



hpPCL/PJL reference

printer job language

technical reference addendum

hp LaserJet printer family

reference

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Introduction

Introduction to PJL

The Hewlett-Packard Printer Job Language (PJL) was developed to provide more job-level printer control within software programs. PJL provides for the special needs of networks and other multi-user systems. It also simulates control-panel functions that previously could only be controlled by pressing control-panel buttons.

In the HP printers that support it (HP LaserJet, HP Deskjet, HP Business Inkjet, and HP Designjet), PJL provides job-level control that cannot be accomplished with PCL, PostScript[®] (PS), or other printer languages. To establish this control, PJL functions "above" the level of PCL and other printer languages, and provides four major functions:

- printer-language switching between jobs
- job separation
- printer configuration
- status readback from the printer to the host computer

Hewlett-Packard developed PJL to provide a method for switching printer languages at the job level, and to offer status readback between the printer and the host computer. Software programs can use PJL to control HP printers remotely.

By using PJL, software developers can build software that can programmatically switch printer languages, monitor printer status, request the printer model and configuration, change control-panel default settings, modify control-panel messages, and more.

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Using the PJL reference books

The Printer Job Language Technical Reference Addendum was written to complement the contents of the Printer Job Language Technical Reference Manual.

- For general information about PJL, see the Printer Job Language Technical Reference Manual.
- For product-specific information about PJL as it applies to newer printers, see the Printer Job Language Technical Reference Addendum.

These manuals are for experienced users such as software developers and technical support personnel. Before using PJL commands, developers should be familiar with the introductory information in chapters 1, 2, and 3 and with the programming tips in chapter 11 of the *PJL Technical Reference Manual*. In addition, users should be acquainted with the HP LaserJet Printer Command Language (PCL) and with HP LaserJet printer features.

Application developers

The Printer Job Language Technical Reference Manual and Printer Job Language Technical Reference Addendum provide developers with all of the information that is required to add PJL to software programs. Examples that are used throughout the manual help developers write efficient and correctly functioning code.

Technical support personnel

The *Printer Job Language Technical Reference Manual* and *Printer Job Language Technical Reference Addendum* provide reference information for network administrators and other technical support personnel who manage multi-user systems. The use of PJL can significantly enhance network printer operation.

Non-technical users

Non-technical users can use the features of PJL by using software that supports PJL. Because improperly used PJL commands can cause problems in a network situation, inexperienced users are advised against using PJL commands on any system other than a dedicated workstation.

Related documents

The following documents provide related information about Hewlett-Packard products that support PJL and PCL.

PCL 5 Printer Language Technical Reference Manual

The PCL 5 Printer Language Technical Reference Manual provides a description of the printer command language that controls PCL 5 products. The document provides explanations of each PCL command, and examples that demonstrate how the commands are used to control the product. A large portion of the document is devoted to HP-GL/2, the vector-based graphics language that is part of all PCL 5 printers.

PCL 5 Comparison Guide

This document provides printer-specific information about paper handling, internal fonts, PCL command support, and control-panel information. It identifies differences between features that are available in the PCL 5 products, and explain how the products implement the commands that are described in the PCL 5 Printer Language Technical Reference Manual.

PCL 5 Comparison Guide Addendum

This document complements the *PCL 5 Comparison Guide* by providing updated product-specific information. This document should be used along with the *PCL 5 Comparison Guide*.

PCL 5 Color Technical Reference Manual

This document describes the PCL 5 commands that are used to print color on the HP color LaserJet products and the other Hewlett-Packard PCL 5 color products. Some of the main topics include an overview of the color printing process, using palettes, choosing color modes, adjusting output color to meet your requirements, printing color raster graphics, and using HP-GL/2 vector graphics. Examples are provided that demonstrate the use of the PCL 5 color commands.

PCL/PJL Technical Quick Reference Guide

This document is designed to provide quick access to the syntax of each PCL and PJL command. The commands are grouped by their function so that users who are familiar with PCL or PJL can find the syntax of a specific command without opening the manuals.

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2 Job Finishing

Introduction

Some printers, such as the HP LaserJet 9000 series, include accessories that enhance the output or finishing capabilities of the product (for example, stapling and stacking capabilities). These accessories can be controlled by using PJL commands as described in this chapter.

Job finishing for HP LaserJet 9000 series products

The PJL commands that are sent to the product specify the functionality of a particular paper-handling device. These commands can be sent to the printer as a job-by-job command or as a default command. The following PJL commands are used to set the functionality of the 3,000-sheet stacker/stapler (product number C8085A) or the 3,000-sheet stacker (product number C8084A) on a job-by-job basis.

PJL commands for the 3,000-sheet stacker/stapler

Use the following command sequences for the HP LaserJet 9000 series products with the 3,000-sheet stacker/stapler accessory (product number C8085A) installed.

General considerations for the PJL commands for the 3,000-sheet stacker/stapler

The following are general considerations when using the command sequences in this section.

- If the PJL FINISH variable is set to STAPLE and the OUTBIN variable is set to UPPER value, the job is delivered to the 'Printer top Bin' without stapling.
- If the PJL FINISH variable is set to STAPLE and the OUTBIN variable is set to any other
 value different than UPPER, (i.e. OPTIONALOUTBIN3 or OPTIONALOUTBINx) the job is
 delivered to the 'Stapler Bin' with the number of staples set in the STAPLEOPTION
 variable.
- If the PJL FINISH variable is set to STAPLE and no STAPLEOPTION value is set, the job is delivered to the 'Stapler Bin' using the default STAPLEOPTION value.
- The default STAPLEOPTION could be defined through the 'Printer Front Panel' or using the HP Jetadmin /HP Web Jetadmin software tools.

To set the destination to the stacker bin

Use the following command sequence to send the job to the stacker bin.

ESC%-12345X @PJL SET OUTBIN=OPTIONALOUTBIN2 @PJL SET FINISH=NONE ESC%-12345X

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To set the destination to the top output bin of the printer

Use the following command sequence to send the job to the top output bin of the printer.

```
ESC%-12345X

@PJL SET OUTBIN=UPPER

@PJL SET FINISH=NONE

ESC%-12345X
```

To finish the job with one staple (straight)

Use the following command sequence to finish the job with one staple, aligned with the edge of the media.

```
ESC%-12345X
@PJL SET OUTBIN=OPTIONALOUTBIN2
@PJL SET FINISH=STAPLE
@PJL SET STAPLEOPTION=ONE
ESC%-12345X
```

To finish the job with one staple (angled)

Use the following command sequence to finish the job with one staple that is angled.

```
ESC%-12345X

@PJL SET OUTBIN=OPTIONALOUTBIN2

@PJL SET FINISH=STAPLE

@PJL SET STAPLEOPTION=ONEANGLED

ESC%-12345X
```

To finish the job with two staples

Use the following command sequence to finish the job with two staples.

```
ESC%-12345X
@PJL SET OUTBIN=OPTIONALOUTBIN2
@PJL SET FINISH=STAPLE
@PJL SET STAPLEOPTION=TWO
ESC%-12345X
```

To finish the job with three staples

Use the following command sequence to finish the job with three staples.

```
ESC%-12345X
@PJL SET OUTBIN=OPTIONALOUTBIN2
@PJL SET FINISH=STAPLE
@PJL SET STAPLEOPTION=THREE
ESC%-12345X
```

To finish the job with six staples

Use the following command sequence to finish the job with six staples.

```
ESC%-12345X
@PJL SET OUTBIN=OPTIONALOUTBIN2
@PJL SET FINISH=STAPLE
@PJL SET STAPLEOPTION=SIX
ESC%-12345X
```

To use the custom stapling option

Use the following command sequence to turn on the custom stapling option.

```
ESC%-12345X
@PJL SET OUTBIN=OPTIONALOUTBIN2
@PJL SET FINISH=STAPLE
@PJL SET STAPLEOPTION=CUSTOM
ESC%-12345X
```

Note

The custom stapling option must be configured with the HP Jetadmin or HP Web Jetadmin tools. After this option is set, use the preceding command sequence to use it.

To set the destination to the left bin (face-up bin)

Use the following command sequence to send the job to the left bin with the media face-up.

```
ESC%-12345X

@PJL SET OUTBIN=LOWER

@PJL SET FINISH=NONE

ESC%-12345X
```

To set the destination to the stapler output bin (without staples)

Use the following command sequence to send the job to the stapler output bin with no staples.

```
ESC%-12345X

@PJL SET FINISH=STAPLE

@PJL SET STAPLEOPTION=NONE

@PJL SET OUTBIN=OPTIONALOUTBIN2

ESC%-12345X
```

PJL commands for the 3,000-sheet stacker

Use the following command sequences for the HP LaserJet 9000 series products with the 3,000-sheet stacker accessory (product number C8084A) installed.

To set the destination to the stacker bin

Use the following command sequence to send the job to the stacker.

```
ESC%-12345X

@PJL SET OUTBIN=OPTIONALOUTBIN2

@PJL SET FINISH=NONE

ESC%-12345X
```

To set the destination to the top output bin of the printer

Use the following command sequence to send the job to the top output bin of the printer.

```
ESC%-12345X

@PJL SET OUTBIN=UPPER

@PJL SET FINISH=NONE

ESC%-12345X
```

To set the destination to the face-up bin

Use the following command sequence to send the job to the face-up bin.

```
ESC%-12345X

@PJL SET OUTBIN=OPTIONALOUTBIN1

@PJL SET FINISH=NONE

ESC%-12345X
```

Note

The default destination is used whenever the PJL OUTBIN variable is not set.

To set the default output bin, use the control panel on the front of the product, or use HP Web Jetadmin.

Job Finishing for HP LaserJet 9000mfp series products

The PJL commands that are sent to the product specify functionality of a particular paperhandling device. These commands can be sent to the printer only on a job-by-job basis. The following PJL commands are used to set the functionality of the HP multifunction finisher (product number C8088A) on a job-by-job basis.

PJL commands for the HP multifunction finisher

The following command sequences can be used for the HP LaserJet 9000mfp series products that have the HP multifunction finisher accessory (product number C8088A) installed.

To set the destination to the stacker bin (face-up bin)

```
@PJL SET OUTBIN=OPTIONALOUTBIN1
@PJL SET PROCESSINGTYPE="FACE_UP"
@PJL SET PROCESSINGOPTION="FACE UP"
```

Note

This command sequence does not work when combined with a stapling command, because stapled jobs can only be delivered face-down.

To set the destination to the stacker bin (face-down)

```
@PJL SET OUTBIN=OPTIONALOUTBIN1
@PJL SET PROCESSINGTYPE="FACE_DOWN"
@PJL SET PROCESSINGOPTION="FACE_DOWN"
```

Note

This command sequence is unnecessary when combined with a stapling command, because stapled jobs are always delivered face-down.

To finish the job with one staple

```
@PJL SET OUTBIN=OPTIONALOUTBIN1
@PJL SET PROCESSINGTYPE="STAPLING"
@PJL SET PROCESSINGOPTION="ONE_STAPLE"
@PJL SET PAPER=LETTER
```

Note

The PJL SET PAPER value will vary, depending on the size that you are using.

To finish the job with two staples

```
@PJL SET OUTBIN=OPTIONALOUTBIN1
@PJL SET PROCESSINGTYPE="STAPLING"
@PJL SET PROCESSINGOPTION="TWO_STAPLES"
@PJL SET PAPER=LETTER
```

Note

The PJL SET PAPER value will vary, depending on the size that you are using.

To finish the job with a fold and saddle stitch

@PJL SET DUPLEX=OFF
@PJL SET OUTBIN=OPTIONALOUTBIN2
ESC&L2A

Note

ESC&L2A is the PCL command for letter-sized paper; it must be used to print correctly on LTR-R oriented media.

The PJL SET PAPER value will vary, depending on the size that you are using.

To finish a duplexed job with a fold and saddle stitch

@PJL SET DUPLEX=ON
@PJL SET BINDING=LONGEDGE
@PJL SET OUTBIN=OPTIONALOUTBIN2
ESC&L2A

Note

ESC&L2A is the PCL command for letter-sized paper; it must be used to print correctly on LTR-R oriented media.

The PJL SET PAPER value will vary, depending on the size that you are using. You can replace the letter value with any of the other supported values:

Legal = ESC&L3A Ledger = ESC&L6A JISB4 = ESC&L46A A4 = ESC&L26A A3 = ESC&L27A

3 Product-specific features

Introduction

This chapter compares the differences in PJL support for newer PJL products. It includes a list of all the PJL commands, showing which commands each PJL product supports. A list of environment variables shows the range that each product supports. The final portion of the chapter describes some important, product-specific information about the different HP products.

PJL feature support

Table 1 describes the contents of the subsequent feature-support tables for HP LaserJet and HP color LaserJet products.

Table 1. Contents of PJL feature-support tables

| Table and location | Features for these products |
|--------------------|---|
| Table 2 on page 18 | HP LaserJet 1150 series, 1200 series, 1300 series, 2200 series, 2300 series |
| Table 3 on page 19 | HP LaserJet 4100 series, 4100mfp series, 4200 series, 4300 series |
| Table 4 on page 20 | HP LaserJet 5100 series, 8150 series, 9000 series, 9000mfp series |
| Table 5 on page 21 | HP LaserJet 3200mfp series, 3300mfp series |
| Table 6 on page 22 | HP color LaserJet 2500 series, 4550 series, 4600 series |
| Table 7 on page 23 | HP color LaserJet 5500 series, 8550 series, 8550mfp series |

The following tables list the PJL commands and associated variables that each product supports. The letter "Y" indicates that the feature is supported; "ns" indicates that the feature is not supported.

Note

The information contained in the following tables is subject to change without notice. To ensure that the specific support information is correct, test the commands on your product.

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Table 2. PJL feature support for HP LaserJet products

| PJL command name | LaserJet 1150 series | LaserJet 1200 series | LaserJet 1300 series | LaserJet 2200 series | LaserJet 2300 series |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COMMENT | Y | Υ | Υ | Υ | Y |
| DEFAULT | Y | Y | Υ | Υ | Y |
| DINQUIRE | Y | Y | Υ | Y | Y |
| ECHO | Y | Y | Υ | Υ | Y |
| ENTER | Υ | Υ | Υ | Υ | Υ |
| EOJ | Y | Υ | Υ | Y | Y |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | ns | ns | ns | ns | Y |
| FSDELETE | ns | ns | ns | ns | Y |
| FSDOWNLOAD | ns | ns | ns | ns | Y |
| FSINIT | ns | ns | ns | ns | Y |
| FSMKDIR | ns | ns | ns | ns | Y |
| INFO | Y | Υ | Υ | Υ | Y |
| INITIALIZE | Y | Υ | Υ | Y | Y |
| INQUIRE | Y | Y | Υ | Y | Y |
| JOB | Y | Υ | Υ | Y | Y |
| OPMSG | Y | Υ | Υ | Y | Y |
| PJL | Y | Y | Y | Y | Y |
| RDYMSG | Y | Υ | Υ | Y | Y |
| RESET | Y | Υ | Υ | Υ | Y |
| SET | Y | Υ | Υ | Y | Y |
| STMSG | Y | Υ | Υ | Y | Y |
| UEL | Y | Y | Y | Y | Y |
| USTATUS | Y | Y | Y | Y | Y |
| USTATUSOFF | Y | Y | Y | Y | Y |

Table 3. PJL feature support for HP LaserJet products

| PJL command name | LaserJet 4100 series | LaserJet 4100mfp series | LaserJet 4200 series | LaserJet 4300 series |
|---|-------------------------|-------------------------------|-------------------------|-------------------------|
| COMMENT | Y | Y | Y | Υ |
| DEFAULT | Y | Y | Y | Y |
| DINQUIRE | Y | Y | Y | Y |
| ECHO | Y | Y | Υ | Y |
| ENTER | Υ | Y | Y | Y |
| EOJ | Y | Y | Υ | Y |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | Y | Y | Y | Y |
| FSDELETE | Υ | Υ | Υ | Υ |
| FSDOWNLOAD | Υ | Υ | Y | Υ |
| FSINIT | Υ | Y | Y | Y |
| FSMKDIR | Y | Υ | Υ | Y |
| INFO | Y | Y | Y | Y |
| INITIALIZE | Υ | Y | Y | Υ |
| INQUIRE | Y | Y | Y | Υ |
| JOB | Y | Y | Y | Y |
| OPMSG | Υ | Y | Y | Υ |
| PJL | Y | Y | Y | Υ |
| RDYMSG | Y | Y | Y | Υ |
| RESET | Υ | Y | Y | Υ |
| SET | Y | Y | Y | Υ |
| STMSG | Υ | Y | Y | Υ |
| UEL | Υ | Y | Y | Υ |
| USTATUS | Y | Y | Y | Υ |
| USTATUSOFF | Υ | Y | Y | Υ |

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Table 4. PJL feature support for HP LaserJet products

| PJL command name | LaserJet 5100 series | LaserJet 8150 series | LaserJet 9000 series | LaserJet 9000mfp series |
|---|-------------------------|-------------------------|-------------------------|-------------------------------|
| COMMENT | Y | Y | Y | Υ |
| DEFAULT | Y | Υ | Y | Υ |
| DINQUIRE | Y | Υ | Υ | Υ |
| ECHO | Y | Y | Y | Υ |
| ENTER | Y | Y | Y | Υ |
| EOJ | Y | Y | Y | Υ |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | Y | Y | Y | Y |
| FSDELETE | Y | Y | Y | Υ |
| FSDOWNLOAD | Y | Y | Y | Υ |
| FSINIT | Y | Y | Y | Υ |
| FSMKDIR | Y | Y | Y | Υ |
| INFO | Y | Y | Y | Υ |
| INITIALIZE | Y | Y | Y | Υ |
| INQUIRE | Y | Y | Y | Υ |
| JOB | Y | Y | Y | Υ |
| OPMSG | Y | Y | Y | Υ |
| PJL | Y | Y | Y | Υ |
| RDYMSG | Y | Y | Y | Υ |
| RESET | Y | Y | Y | Υ |
| SET | Y | Y | Y | Y |
| STMSG | Y | Y | Y | Υ |
| UEL | Y | Y | Y | Υ |
| USTATUS | Y | Y | Y | Υ |
| USTATUSOFF | Y | Y | Y | Y |

Table 5. PJL feature support for HP LaserJet products

| PJL command name | LaserJet 3200mfp series | LaserJet 3300mfp series |
|---|-------------------------------|-------------------------------|
| COMMENT | Y | Y |
| DEFAULT | Y | Y |
| DINQUIRE | Y | Y |
| ECHO | Y | Y |
| ENTER | Y | Y |
| EOJ | Y | Y |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | ns | ns |
| FSDELETE | ns | ns |
| FSDOWNLOAD | ns | ns |
| FSINIT | ns | ns |
| FSMKDIR | ns | ns |
| INFO | Y | Y |
| INITIALIZE | Y | Y |
| INQUIRE | Y | Y |
| JOB | Y | Y |
| OPMSG | Y | Y |
| PJL | Y | Y |
| RDYMSG | Y | Y |
| RESET | Y | Y |
| SET | Y | Y |
| STMSG | Y | Y |
| UEL | Υ | Y |
| USTATUS | Y | Y |
| USTATUSOFF | Υ | Y |

Table 6. PJL feature support for HP color LaserJet products

| PJL command name | color LaserJet 2500 series | color LaserJet 4550 series | color LaserJet 4600 series |
|---|----------------------------------|----------------------------------|----------------------------------|
| COMMENT | Y | Y | Y |
| DEFAULT | Y | Y | Y |
| DINQUIRE | Y | Y | Y |
| ECHO | Y | Y | Y |
| ENTER | Y | Y | Y |
| EOJ | Y | Y | Υ |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | Y | Y | Y |
| FSDELETE | Y | Y | Y |
| FSDOWNLOAD | Y | Y | Y |
| FSINIT | Y | Y | Y |
| FSMKDIR | Y | Y | Y |
| INFO | Y | Y | Y |
| INITIALIZE | Y | Y | Y |
| INQUIRE | Y | Y | Y |
| JOB | Y | Y | Y |
| OPMSG | Y | Y | Y |
| PJL | Y | Y | Y |
| RDYMSG | Y | Y | Y |
| RESET | Y | Y | Y |
| SET | Y | Y | Y |
| STMSG | Y | Y | Y |
| UEL | Y | Y | Y |
| USTATUS | Y | Y | Y |
| USTATUSOFF | Y | Y | Y |

Table 7. PJL feature support for HP color LaserJet products

| PJL command name | color LaserJet 5500 series | color LaserJet 8550 series | color LaserJet 8550mfp series | |
|---|----------------------------------|----------------------------------|--|--|
| COMMENT | Y | Y | Υ | |
| DEFAULT | Y | Y | Υ | |
| DINQUIRE | Y | Y | Υ | |
| ECHO | Y | Y | Υ | |
| ENTER | Y | Y | Υ | |
| EOJ | Y | Y | Υ | |
| FSAPPEND, FSDIRLIST, FSQUERY, FSUPLOAD | Y | Y | Υ | |
| FSDELETE | Y | Y | Υ | |
| FSDOWNLOAD | Y | Y | Υ | |
| FSINIT | Y | Y | Υ | |
| FSMKDIR | Y | Y | Υ | |
| INFO | Y | Y | Υ | |
| INITIALIZE | Y | Y | Υ | |
| INQUIRE | Y | Y | Υ | |
| JOB | Y | Y | Υ | |
| OPMSG | Y | Y | Υ | |
| PJL | Y | Y | Υ | |
| RDYMSG | Y | Y | Υ | |
| RESET | Y | Y | Υ | |
| SET | Y | Y | Υ | |
| STMSG | Y | Y | Υ | |
| UEL | Y | Y | Y | |
| USTATUS | Y | Y | Υ | |
| USTATUSOFF | Y | Y | Υ | |

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PJL environment variable support

Table 8 describes the contents of the subsequent environmental-variable support tables for the HP LaserJet and HP color LaserJet products. These tables list all of the current environment variables for PJL, PCL 5, and PostScript (PS), and show the features that each printer supports.

Table 8. Table contents for PJL environment variable support

| Table and location | Features for these products |
|----------------------|---|
| Table 9 on page 25 | HP LaserJet 1150 series, 1200 series, 1300 series, 2200 series, 2300 series |
| Table 10 on page 41 | HP LaserJet 4100 series, 4100mfp series, 4200 series, 4300 series |
| Table 11 on page 55 | HP LaserJet 5100 series, 8150 series, 9000 series, 9000mfp series |
| Table 12 on page 71 | HP LaserJet 3200mfp series, 3300mfp series |
| Table 13 on page 86 | HP color LaserJet 2500 series, 4550 series, 4600 series |
| Table 14 on page 101 | HP color LaserJet 5500 series, 8550 series, 8550mfp series |

The following tables list the PJL commands and associated variables that each product supports. The letter "Y" indicates that the feature is supported; "ns" indicates that the feature is not supported.

Note

Table 9. PJL environmental variables for HP LaserJet products

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|--------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| AUTOCONT ¹ | OFF | (Y) | (Y) | (Y) | (Y) | Υ |
| | ON | Y | Υ | Y | series | (Y) |
| BINDING | LONGEDGE | ns | ns | ns | (Y) | (Y) |
| | SHORTEDGE | ns | ns | ns | Υ | Υ |
| BITSPERPIXEL | MINIMUM | 1 | 1 | 1 | 1 | 1 |
| | MAXIMUM | 2 | 2 | 2 | 2 | 2 |
| | DEFAULT | 2 | 1 | 1 | 1 | 2 |
| CLEARABLEWARNINGS ¹ | JOB | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | ns | Υ |
| COPIES | MINIMUM | 1 | 1 | 1 | 1 | 1 |
| | MAXIMUM | 999 | 999 | 999 | 999 | 32000 |
| | DEFAULT | 1 | 1 | 1 | (Y) Y ns ns | 32000 |
| COURIER | REGULAR | (Y) | (Y) | (Y) | (Y) | (Y) |
| | DARK | Y | Υ | Y | Υ | Y |
| CPLOCK ² | OFF | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | ns | Υ |
| | MINIMUM | ns | ns | ns | ns | Y |
| | MODERATE | ns | ns | ns | ns | Y |
| | MAXIMUM | ns | ns | ns | ns | Y |
| DENSITY ¹ | MINIMUM | 1 | 1 | 1 | 1 | 1 |
| | MAXIMUM | 5 | 5 | 5 | 5 | 5 |
| | DEFAULT | 3 | 3 | 3 | 3 | 3 |
| DISKLOCK ² | OFF | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | ns | Y |
| DUPLEX | OFF | ns | ns | ns | (Y) | (Y) |
| | ON | ns | ns | ns | Υ | Y |
| ECONOMODE | OFF | (Y) | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ | Υ | Υ |
| EDGETOEDGE | NO | ns | ns | ns | ns | ns |
| | YES | ns | ns | ns | ns | ns |
| FIH | OFF | ns | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns | ns |
| FINISH | NONE | ns | ns | ns | ns | (Y) |
| | STAPLE | ns | ns | ns | ns | Υ |
| | ON | ns | ns | ns | | Y |

The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these variable settings on your product.

1 When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for settings in the HP LaserJet 4L, 5L, and 6L printers). It is recommended that these variables not be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|----------------|---|----------------|
| FINISHEROPTION | MINIMUM | ns | ns | ns | ns | 0 |
| | MAXIMUM | ns | ns | ns | ns | 255 |
| | DEFAULT | ns | ns | ns | ns | 0 |
| FINISHERTYPE | MINIMUM | ns | ns | ns | ns | 0 |
| | MAXIMUM | ns | ns | ns | ns ns ns | 255 |
| | DEFAULT | ns | ns | ns | | 0 |
| FORMLINES | MINIMUM | 5 | 5 | 5 | 5 | 5 |
| | MAXIMUM | 128 | 128 | 128 | 128 | 128 |
| | DEFAULT | 60 | 60 | 60 | ns n | 60 |
| HELDJOBTIMEOUT | DISABLED | ns | ns | ns | ns | (Y) |
| | ONEHOUR | ns | ns | ns | ns ns ns ns ns ns | Y |
| | FOURHOURS | ns | ns | ns | | Y |
| | ONEDAY | ns | ns | ns | ns | Y |
| | ONEWEEK | ns | ns | ns | ns | Y |
| HOLD | OFF | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | series ns n | Y |
| | PROOF | ns | ns | ns | | Y |
| | STORE | ns | ns | ns | | Y |
| | JOB | ns | ns | ns | ns | ns |
| HOLDKEY | DEFAULT | ns | ns | ns | ns | 459 |
| | MAXIMUM LENGTH | ns | ns | ns | ns | 4 |
| HOLDTYPE | PUBLIC | ns | ns | ns | ns | (Y) |
| | PRIVATE | ns | ns | ns | ns ns ns ns ns s s s s s s s s s s s s | Y |
| HOSTCLEANINGPAGE | OFF | ns | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns n | ns |
| | | | | 1 | 1 | |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| INTRAY1SIZE | LETTER | ns | ns | ns | | Υ |
| | LEGAL | ns | ns | ns | ns | Y |
| | A4 | ns | ns | ns | ns | Y |
| | EXECUTIVE | ns | ns | ns | ns | Y |
| | LEDGER | ns | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns | Y |
| | MONARCH | ns | ns | ns | ns | Υ |
| | C5 | ns | ns | ns | ns | Y |
| | DL | ns | ns | ns | ns | Y |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns | Y |
| | B5 | ns | ns | ns | ns | Y |
| | CUSTOM | ns | ns | ns | ns | Y |
| | A5 | ns | ns | ns | ns | Y |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns | Y |
| | JISEXEC | ns | ns | ns | ns | Y |
| | LETTERROTATED | ns | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns | Y |
| | A4ROTATED | ns | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns | Y |
| | ANY | ns | ns | ns | ns | (Y) |
| | EIGHTPOINT5X13 | ns | ns | ns | ns | Y |
| | LOCKED | ns | ns | ns | Υ | ns |
| | UNLOCKED | ns | ns | ns | (Y) | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|-------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| INTRAY2SIZE | LETTER | ns | ns | ns | ns | (Y) |
| | LEGAL | ns | ns | ns | ns | Υ |
| | A4 | ns | ns | ns | ns | Υ |
| | EXECUTIVE | ns | ns | ns | ns | Υ |
| | LEDGER | ns | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns | Y |
| | B5 | ns | ns | ns | ns | ns |
| | CUSTOM | ns | ns | ns | ns | ns |
| | JPOSTD | ns | ns | ns | ns | ns |
| | A5 | ns | ns | ns | ns | Υ |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns | Y |
| | JISEXEC | ns | ns | ns | ns | Y |
| | LETTERROTATED | ns | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns | Υ |
| | ANY | ns | ns | ns | ns | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns | ns | Υ |
| | LOCKED | ns | ns | ns | Υ | ns |
| | UNLOCKED | ns | ns | ns | (Y) | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|---|----------------|----------------|
| INTRAY3SIZE | LETTER | ns | ns | ns | ns | (Y) |
| | LEGAL | ns | ns | ns | ns | ns |
| | A4 | ns | ns | ns | ns | Υ |
| | EXECUTIVE | ns | ns | ns | ns | ns |
| | LEDGER | ns | ns | series s ns n | ns | ns |
| | A3 | ns | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns | ns |
| | B5 | ns | ns | ns | ns | ns |
| | CUSTOM | ns | ns | ns | ns | ns |
| | JPOSTD | ns | ns | ns | ns | ns |
| | A5 | ns | ns | ns | ns | ns |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns | ns |
| | ANY | ns | ns | ns | ns | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns | ns | ns |
| | LOCKED | ns | ns | ns | Υ | ns |
| | UNLOCKED | ns | ns | ns | (Y) | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|----------------|---|----------------|
| INTRAY4SIZE | LETTER | ns | ns | ns | ns | ns |
| | LEGAL | ns | ns | ns | series | ns |
| | A4 | ns | ns | ns | ns | ns |
| | EXECUTIVE | ns | ns | ns | series ns n | ns |
| | LEDGER | ns | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns n | ns |
| | C5 | ns | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns | ns |
| | B5 | ns | ns | ns | series ns n | ns |
| | CUSTOM | ns | ns | ns | | ns |
| | JPOSTD | ns | ns | ns | | ns |
| | A5 | ns | ns | ns | | ns |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns n | ns |
| | A4ROTATED | ns | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|--------------------|----------------|----------------|----------------|--|----------------|
| INTRAY5SIZE | LETTER | ns | ns | ns | | ns |
| | LEGAL | ns | ns | ns | | ns |
| | A4 | ns | ns | ns | | ns |
| | EXECUTIVE | ns | ns | ns | | ns |
| | LEDGER | ns | ns | ns | | ns |
| | A3 | ns | ns | ns | | ns |
| | COM10 | ns | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns | ns |
| | B5 | ns | ns | ns | ns | ns |
| | CUSTOM | ns | ns | ns | ns | ns |
| | JPOSTD | ns | ns | ns | ns | ns |
| | A5 | ns | ns | ns | ns | ns |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns | ns |
| INTRAY6SIZE | Tray-dependent | ns | ns | ns | ns | ns |
| INTRAY7SIZE | Tray-dependent | ns | ns | ns | ns | ns |
| INTRAY8SIZE | Tray-dependent | ns | ns | ns | ns | ns |
| JOBATTR | "attribute string" | ns | ns | ns | ns | Υ |
| | MAXIMUM LENGTH | ns | ns | ns | ns | |
| JOBID | OFF | ns | ns | ns | ns n | Υ |
| | ON | ns | ns | ns | ns | (Y) |
| JOBNAME | "jawbone string" | ns | ns | ns | ns | |
| | MAXIMUM LENGTH | ns | ns | ns | ns | Υ |
| JOBOFFSET | OFF | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | ns n | Υ |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|-------------------------|--------------------|----------------|----------------|----------------|---|----------------|
| LANG | DANISH | ns | ns | ns | Υ | Υ |
| | GERMAN | ns | ns | ns | Y | Υ |
| | ENGLISH | (Y) | (Y) | (Y) | (Y) | (Y) |
| | SPANISH | ns | ns | ns | Y | Υ |
| | FRENCH | ns | ns | ns | Y | Υ |
| | ITALIAN | ns | ns | ns | Υ | Υ |
| | DUTCH | ns | ns | ns | Υ | Υ |
| | NORWEGIAN | ns | ns | ns | Υ | Υ |
| | POLISH | ns | ns | ns | Y Y Y Y | Υ |
| | PORTUGUESE | ns | ns | ns | Υ | Υ |
| | FINNISH | ns | ns | ns | Υ | Υ |
| | SWEDISH | ns | ns | ns | Υ | Υ |
| | TURKISH | ns | ns | ns | Y | Υ |
| | JAPANESE | ns | ns | ns | ns | Υ |
| | CZECH | ns | ns | ns | Υ | Υ |
| | HUNGARIAN | ns | ns | ns | Υ | Υ |
| | RUSSIAN | ns | ns | ns | Υ | Υ |
| | TRADITIONALCHINESE | ns | ns | ns | ns | Υ |
| | SIMPLIFIEDCHINESE | ns | ns | ns | ns | Υ |
| | KOREAN | ns | ns | ns | ns Y Y Y ns ns ns ns ns ns ns ns | Υ |
| LOWCARTRIDGE | STOP | ns | ns | ns | ns | ns |
| | CONTINUE | ns | ns | ns | ns | ns |
| LOWSUPPLIES | STOP | ns | ns | ns | ns | Υ |
| | CONTINUE | ns | ns | ns | ns | (Y) |
| LOWTONER | STOP | ns | ns | ns | ns | ns |
| | CONTINUE | ns | ns | ns | ns | ns |
| | OFF | ns | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns | ns |
| LPARM: PCL | MINIMUM | 0 | 0 | 0 | 0 | 0 |
| FONTNUMBER | MAXIMUM | 50 | 94 | 104 | 103 | 89 |
| | DEFAULT | 0 | 0 | 0 | 0 | 0 |
| LPARM: PCL | 1 | (Y) | (Y) | (Y) | (Y) | (Y) |
| FONTSOURCE | M1 | ns | ns | ns | ns | ns |
| | M2 | ns | ns | ns | ns | ns |
| | M3 | ns | ns | ns | ns | Υ |
| | M4 | ns | ns | ns | Y Y Y Y Y Y Y NS Y Y NS | ns |
| | M5 | ns | ns | ns | ns | ns |
| | S | ns | ns | ns | ns | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|-----------------------------------|-----------------|----------------|----------------|--|--|----------------|
| LPARM: PCL | 0 | (Y) | (Y) | (Y) | (Y) | ns |
| LINETERMINATION | 1 | Y | Y | Y | y Y Y Y 1 0.44 9 99.99 0 10.00 0 4.00 75 999.75 | ns |
| | 2 | Y | Y | Υ | Y | ns |
| | 3 | Y | Y | Y | Y | ns |
| LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 |
| | MAXIMUM | 99.99 | 99.99 | (Y) (Y) Y Y Y Y Y Y Q.44 0.44 99.99 99.99 10.00 10.00 4.00 4.00 999.75 999.7 12.00 12.00 Y Y | 99.99 | 99.99 |
| | DEFAULT | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 | 999.75 | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 | 12.00 | (Y) Y Y Y 0.44 99.99 10.00 4.00 5 999.75 12.00 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Y | Y | Υ | Υ |
| (continued on the following page) | ISO4 | Y | Y | Y | Y | Υ |
| | ISO6 | Y | Y | Y | 999.75 12.00 Y Y Y Y Y Y Y Y Y Y Y Y Y Y | Υ |
| | ISO11 | Y | Y | Y | Y | Υ |
| | ISO15 | Y | Y | Y | Y Y 0.44 99.99 10.00 4.00 999.75 12.00 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | Y |
| | ISO17 | Y | Y | Y | Y | Υ |
| | ISO21 | Y | Y | Y | Y | Υ |
| | ISO60 | Y | Y | Y | Y | Υ |
| | ISO69 | Y | Y | Y | Y | Υ |
| | ISOL1 | Y | Y | Y | Υ | Υ |
| | ISOL2 | Y | Y | Y | Y | Υ |
| | ISOL5 | Y | Y | Y | Y | Υ |
| | ISOL6 | Y | Y | Y | Υ | Υ |
| | ISOL9 | ns | ns | ns | ns | Y |
| | LEGAL | Y | Y | Y | Y | Υ |
| | MCTEXT | Y | Y | Y | Y | Υ |
| | PC1004 | Y | Y | Y | Y | Υ |
| | PC775 | Y | Y | Y | Y | Υ |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|------------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| LPARM: PCL SYMSET | PC8 | (Y) | (Y) | (Y) | (Y) | (Y) |
| (continued from the previous page) | PC850 | Y | Υ | Υ | Υ | Y |
| , , , | PC852 | Y | Υ | Y | Υ | Y |
| | PC858 | ns | ns | ns | ns | Y |
| | PC8DN | Y | Υ | Υ | Υ | Y |
| | PC8TK | Y | Υ | Y | Υ | Y |
| | PSTEXT | Y | Υ | Υ | Υ | Υ |
| | ROMAN8 | Y | Υ | Υ | Υ | Υ |
| | ROMAN9 | ns | ns | ns | ns | Υ |
| | WIN30 | Y | Υ | Υ | Υ | Υ |
| | WIN31J | ns | ns | ns | ns | ns |
| | WINBALT | Y | Υ | Υ | Υ | Υ |
| | WINL1 | Υ | Υ | Y | Υ | Υ |
| | WINL2 | Υ | Υ | Y | Υ | Υ |
| | WINL5 | Υ | Υ | Υ | Υ | Υ |
| | UCS2 | ns | ns | ns | ns | Υ |
| | PC866CYR | Υ | Υ | Υ | Υ | ns |
| | PC866UKR | Υ | Υ | Υ | Υ | ns |
| | WINCYR | Υ | Υ | Υ | Υ | ns |
| | ISOCYR | Y | Υ | Υ | Υ | ns |
| | PC8GRK | Y | Υ | Υ | Υ | ns |
| | PC851GRK | Υ | Υ | Υ | Υ | ns |
| | WINGRK | Y | Υ | Υ | Υ | ns |
| | ISOGRK | Y | Υ | Υ | Υ | ns |
| | GREEK8 | Υ | Υ | Υ | Υ | ns |
| | PC862HEB | Υ | Υ | Υ | Υ | ns |
| | ISOHEB | Υ | Υ | Υ | Υ | ns |
| | HEBREW7 | Υ | Υ | Υ | Υ | ns |
| | HEBREW8 | Y | Υ | Υ | Υ | ns |
| | PC864ARA | Y | Υ | Υ | Υ | ns |
| | ARABIC8 | Y | Υ | Υ | Υ | ns |
| | HPWARA | Υ | Υ | Υ | Υ | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns | ns |
| LPARM: POSTSCRIPT | OFF | ns | (Y) | (Y) | (Y) | (Y) |
| PRTSERRS | ON | ns | Y | Y | Y | Y |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| MANUALDUPLEX | OFF | ns | ns | ns | ns | (Y) |
| | ON | ns | ns | ns | ns | Y |
| MANUALFEED | OFF | (Y) | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y | Y | Y |
| MEDIASOURCE | DEFAULT | ns | ns | ns | ns | Y |
| | AUTOSELECT | ns | ns | ns | ns | Y |
| | DEFAULTSOURCETRAY | ns | ns | ns | ns | Y |
| | MANUALFEED | ns | ns | ns | ns | Y |
| | TRAY1 | ns | ns | ns | ns | Y |
| | TRAY2 | ns | ns | ns | ns | Y |
| | TRAY3 | ns | ns | ns | ns | Y |
| | TRAY4 | ns | ns | ns | ns | ns |
| | ENVELOPE TRAY | ns | ns | ns | ns | ns |
| | DUPLEXTRAY | ns | ns | ns | ns | Y |
| | EXTERNALTRAY | ns | ns | ns | ns | ns |
| | EXTERNALTRAY02 | ns | ns | ns | ns | ns |
| | EXTERNALTRAY03 | ns | ns | ns | ns | ns |
| | EXTERNALTRAY04 | ns | ns | ns | ns | ns |
| | EXTERNALTRAY05 | ns | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns | ns |
| | EXTERNALTRAY32 | ns | ns | ns | ns | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|-------------------------|------------------|----------------|----------------|----------------|----------------|----------------|
| MEDIATYPE | DEFAULTMEDIATYPE | ns | ns | ns | ns | Υ |
| | ANY | ns | ns | ns | ns | Υ |
| | PLAIN | ns | ns | ns | ns | Y |
| | PREPRINTED | ns | ns | ns | ns | Υ |
| | LETTERHEAD | ns | ns | ns | ns | Y |
| | TRANSPARENCY | ns | ns | ns | ns | Y |
| | PREPUNCHED | ns | ns | ns | ns | Υ |
| | LABELS | ns | ns | ns | ns | Υ |
| | BOND | ns | ns | ns | ns | Υ |
| | RECYCLED | ns | ns | ns | ns | Υ |
| | COLOR | ns | ns | ns | ns | Y |
| | LIGHT | ns | ns | ns | ns | ns |
| | HEAVY | ns | ns | ns | ns | ns |
| | CARDSTOCK | ns | ns | ns | ns | Y |
| | ROUGH | ns | ns | ns | ns | Υ |
| | VELLUM | ns | ns | ns | ns | ns |
| | ENVELOPE | ns | ns | ns | ns | Y |
| | GLOSSY | ns | ns | ns | ns | ns |
| | HEAVYGLOSSY | ns | ns | ns | ns | ns |
| | TOUGHPAPER | ns | ns | ns | ns | ns |
| | USERTYPE1 | ns | ns | ns | ns | ns |
| | USERTYPE2 | ns | ns | ns | ns | ns |
| | USERTYPE3 | ns | ns | ns | ns | ns |
| | USERTYPE4 | ns | ns | ns | ns | ns |
| | USERTYPE5 | ns | ns | ns | ns | ns |
| MPTRAY | MANUAL | ns | ns | ns | ns | ns |
| | CASSETTE | ns | ns | ns | Υ | ns |
| | FIRST | ns | ns | ns | (Y) | ns |
| ORIENTATION | PORTRAIT | (Y) | (Y) | (Y) | (Y) | (Y) |
| | LANDSCAPE | Y | Y | Y | Y | Y |
| OUTBIN | UPPER | ns | ns | ns | ns | Y |
| | LOWER | ns | ns | ns | ns | ns |
| OUTBINPROCESS | MINIMUM | ns | ns | ns | ns | 0 |
| | MAXIMUM | ns | ns | ns | ns | 255 |
| | DEFAULT | ns | ns | ns | ns | 0 |
| OUTLINEPOINTSIZE | MINIMUM | 12 | 12 | 12 | 12 | 0 |
| | MAXIMUM | 999 | 999 | 999 | 999 | 999 |
| | DEFAULT | 72 | 72 | 72 | 72 | 72 |
| OUTTONER | STOP | ns | ns | ns | ns | ns |
| | CONTINUE | ns | ns | ns | ns | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|--|---------------------|----------------|----------------|----------------|----------------|----------------|
| PAGEPROTECT | AUTO | ns | (Y) | ns | (Y) | ns |
| | ON | ns | Y | ns | Υ | ns |
| PAPER | A3 | ns | ns | ns | ns | ns |
| (Letter, Legal, Ledger, A3, A4, Executive, JISB4, and JISB5 are paper sizes; Com10, C5, DL, Monarch, and B5 are envelope sizes; | A4 ¹ | Y | Y | Y | Υ | Υ |
| | A5 | Y | Y | Υ | Υ | Y |
| | B5 | Y | Υ | Υ | Y | Y |
| | CUSTOM | Y | Y | Υ | Υ | Y |
| JPOST and JPOSTD | COM10 | Y | Y | Y | Y | Υ |
| are Japanese postcard sizes; CUSTOM is for | C5 | Y | Y | Y | Υ | Υ |
| feeding other sizes, such as 3 x 5 cards and | DL ¹ | Y | Y | Υ | Y | Y |
| labels) | EXECUTIVE | Y | Y | Υ | Υ | Υ |
| | ISOB5 | Y | Y | Υ | Υ | Y |
| | JISB4 | ns | ns | ns | ns | ns |
| | JISB5 | Y | Y | Υ | Υ | Y |
| | JISEXEC | ns | ns | ns | ns | Υ |
| | JPOST | Y | Y | Y | Y | ns |
| | JPOSTD | Y | Y | Y | Y | Υ |
| | LEDGER | ns | ns | ns | ns | ns |
| | LEGAL | Y | Y | Υ | Y | Y |
| | LETTER ¹ | (Y) | (Y) | (Y) | (Y) | (Y) |
| | MONARCH | Y | Y | Υ | Y | Y |
| | ROC8K | ns | ns | ns | ns | ns |
| | ROC16K | Y | Y | Y | Y | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns | ns | Υ |
| | FOOLSCAP | Y | Y | Y | Y | ns |
| PASSWORD ² | MINIMUM | 0 | 0 | 0 | 0 | 0 |
| | MAXIMUM | 65535 | 65535 | 65535 | 65535 | 65535 |
| | DEFAULT | 0 | 0 | 0 | 0 | 0 |
| PERSONALITY | AUTO | (Y) | (Y) | (Y) | (Y) | (Y) |
| | PCL | Y | Y | Υ | Y | Y |
| | POSTSCRIPT | ns | Y | Υ | Υ | Y |
| | PDF | ns | ns | ns | ns | ns |
| PLANESINUSE | 3 | ns | ns | ns | ns | ns |
| | 1 | ns | ns | ns | ns | (Y) |
| POWERSAVE | ON | ns | ns | ns | ns | (Y) |
| | OFF | ns | ns | ns | ns | Υ |
| POWERSAVEMODE | ENERGYSTAR | ns | ns | ns | ns | ns |
| | BLUEANGEL | ns | ns | ns | ns | ns |

The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these variable settings on your product.

If configured for metric paper sizes, A4 is the default paper size and DL is the default envelope size.

The PASSWORD variable is only supported with the DEFAULT, DINQUIRE, and INQUIRE.

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| POWERSAVETIME | 1 | ns | ns | ns | ns | Υ |
| | 15 | ns | ns | ns | ns | Υ |
| | 30 | ns | ns | ns | ns | Υ |
| | 60 | ns | ns | ns | ns | Υ |
| | 90 | ns | ns | ns | ns | Υ |
| | 120 | ns | ns | ns | ns | Υ |
| | 240 | ns | ns | ns | ns | Υ |
| PRINTONBACKSIDE | ON | ns | ns | ns | ns | Υ |
| | OFF | ns | ns | ns | ns | (Y) |
| PROCESSINGBOUNDARY | MOPY | ns | ns | ns | ns | (Y) |
| | JOB | ns | ns | ns | ns | Υ |
| PROCESSINGOPTION | DEFAULT | ns | ns | ns | ns | 6677 |
| | MAXIMUM LENGTH | ns | ns | ns | ns | 16 |
| PROCESSINGTYPE | DEFAULT | ns | ns | ns | ns | "" |
| | MAXIMUM LENGTH | ns | ns | ns | ns | 80 |
| QTY | MINIMUM | 0 | 0 | 0 | 0 | 1 |
| | MAXIMUM | 999 | 999 | 999 | 999 | 32000 |
| | DEFAULT | 0 | 0 | 0 | 0 | 0 |
| REPRINT | AUTO | (Y) | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Υ | Υ | Υ | Υ |
| | OFF | Υ | Υ | Υ | Υ | Υ |
| RESOLUTION | 300 | Υ | Υ | Υ | Υ | Υ |
| | 600 | (Y) | Υ | Υ | Υ | (Y) |
| | 1200 | Υ | (Y) | (Y) | (Y) | Υ |
| RET | ON | (Y) | (Y) | (Y) | (Y) | ns |
| | OFF | Υ | Y | Υ | Y | Υ |
| | LIGHT | ns | ns | ns | ns | Υ |
| | MEDIUM | ns | ns | ns | ns | (Y) |
| | DARK | ns | ns | ns | ns | Υ |
| SCAN | MINIMUM | ns | 0 | ns | 0 | ns |
| | MAXIMUM | ns | 65535 | ns | 65535 | ns |
| | DEFAULT | ns | 0 | ns | 0 | ns |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|----------------------|----------------|----------------|----------------|----------------|----------------|
| STAPLEOPTION | DEFAULT | ns | ns | ns | ns | (Y) |
| | ONE | ns | ns | ns | ns | Υ |
| | TWO | ns | ns | ns | ns | Υ |
| | THREE | ns | ns | ns | ns | Υ |
| | FOUR | ns | ns | ns | ns | Υ |
| | FIVE | ns | ns | ns | ns | Υ |
| | SIX | ns | ns | ns | ns | Υ |
| | SEVEN | ns | ns | ns | ns | Υ |
| | ONEANGLED | ns | ns | ns | ns | Υ |
| | ONEOPPOSED | ns | ns | ns | ns | Υ |
| | OPTION3 | ns | ns | ns | ns | Υ |
| | OPTION4 | ns | ns | ns | ns | Υ |
| | OPTION5 | ns | ns | ns | ns | Υ |
| | OPTION6 | ns | ns | ns | ns | Υ |
| | CUSTOM | ns | ns | ns | ns | Υ |
| | NONE | ns | ns | ns | ns | ns |
| STRINGCODESET | HPROMAN8 | ns | ns | ns | ns | (Y) |
| | JISX02011976 | ns | ns | ns | ns | Υ |
| | ISO88592 | ns | ns | ns | ns | Υ |
| | ISO88599 | ns | ns | ns | ns | Υ |
| | ISO88595 | ns | ns | ns | ns | Υ |
| | UTF8 | ns | ns | ns | ns | Υ |
| TESTPAGE | ? | (Y) | (Y) | (Y) | (Y) | ns |
| | SELFTEST | Y | Υ | Υ | Υ | ns |
| | PCLTYPELIST | Υ | Υ | Υ | Υ | ns |
| | CONTSELFTEST | Υ | Y | Υ | Y | ns |
| | DEMOPAGE | Υ | Y | Y | Y | ns |
| | ERRORREPORT | Y | ns | Y | ns | ns |
| | SUPPLIESSTATUSREPORT | Υ | ns | Y | ns | ns |
| | DATASTORE | Υ | ns | Υ | ns | ns |
| | PSTYPEFACELIST | ns | Υ | Υ | Υ | ns |
| TIMEOUT | MINIMUM | 5 | 5 | 5 | 5 | 5 |
| | MAXIMUM | 300 | 300 | 300 | 300 | 300 |
| | DEFAULT | 15 | 15 | 15 | 15 | 15 |
| TRAY1TEMP | LOW | ns | Y | ns | Υ | ns |
| | MEDIUM | ns | (Y) | ns | Y | ns |
| | HIGH | ns | Υ | ns | (Y) | ns |
| | HIGH2 | ns | Y | ns | Y | ns |
| TRAY2TEMP | LOW | ns | ns | ns | Υ | ns |
| | MEDIUM | ns | ns | ns | (Y) | ns |
| | HIGH | ns | ns | ns | Υ | ns |
| | | + | | | | |

Table 9. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 1150 series | 1200 series | 1300 series | 2200 series | 2300 series |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| TRAY3TEMP | LOW | ns | ns | ns | Y | ns |
| | MEDIUM | ns | ns | ns | (Y) | ns |
| | HIGH | ns | ns | ns | Y | ns |
| | HIGH2 | ns | ns | ns | Y | ns |
| USERNAME | MAXIMUM LENGTH | ns | ns | ns | ns | 80 |
| WIDEA4 | NO | (Y) | (Y) | (Y) | (Y) | (Y) |
| | YES | Y | Y | Y | Y | Y |

Table 10. PJL environmental variables for HP LaserJet products

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|--------------------------------|-----------------|----------------|-------------------|----------------|----------------|
| AUTOCONT ¹ | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Υ | Y |
| BINDING | LONGEDGE | (Y) | (Y) | (Y) | (Y) |
| | SHORTEDGE | Y | Υ | Υ | Υ |
| BITSPERPIXEL | MINIMUM | 1 | 1 | ns | ns |
| | MAXIMUM | 2 | 2 | ns | ns |
| | DEFAULT | 2 | 2 | ns | ns |
| CLEARABLEWARNINGS ¹ | JOB | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y | Υ |
| COPIES | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 999 | 32000 | 32000 | 32000 |
| | DEFAULT | 1 | 32000 | 32000 | 32000 |
| COURIER | REGULAR | (Y) | (Y) | (Y) | (Y) |
| | DARK | Y | Υ | Y | Υ |
| CPLOCK ² | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y | Υ |
| | MINIMUM | Y | Υ | Y | Y |
| | MODERATE | Υ | Υ | Y | Υ |
| | MAXIMUM | Y | Υ | Y | Υ |
| DENSITY ¹ | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 5 | 5 | 5 | 5 |
| | DEFAULT | 3 | 3 | 3 | 3 |
| DISKLOCK ² | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Υ | Y | Υ |
| DUPLEX | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Υ | Y | Υ |
| ECONOMODE | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y | Y |
| EDGETOEDGE | NO | ns | ns | ns | ns |
| | YES | ns | ns | ns | ns |
| FIH | OFF | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns |
| FINISH | NONE | (Y) | (Y) | (Y) | (Y) |
| | STAPLE | Y | Υ | Υ | Y |
| | ON | Y | Υ | Y | Y |

The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these variable settings on your product.

1 When a SET or DEFAULT command is used with the AUTOCONT,

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for the LaserJet 4L, 5L, and 6L printers). It is recommended that these variables not be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|-------------------|----------------|----------------|
| FINISHEROPTION | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| FINISHERTYPE | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| FORMLINES | MINIMUM | 5 | 5 | 5 | 5 |
| | MAXIMUM | 128 | 128 | 128 | 128 |
| | DEFAULT | 60 | 60 | 60 | 60 |
| HELDJOBTIMEOUT | DISABLED | (Y) | (Y) | (Y) | (Y) |
| | ONEHOUR | Y | Υ | Υ | Υ |
| | FOURHOURS | Y | Υ | Υ | Υ |
| | ONEDAY | Y | Υ | Υ | Υ |
| | ONEWEEK | Y | Υ | Υ | Υ |
| HOLD | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Υ | Υ |
| | PROOF | Y | Y | Υ | Υ |
| | STORE | Y | Y | Υ | Υ |
| HOLDKEY | DEFAULT | "" | "" | "" | "" |
| | MAXIMUM LENGTH | 4 | 4 | 4 | 4 |
| HOLDTYPE | PUBLIC | (Y) | (Y) | (Y) | (Y) |
| | PRIVATE | Y | Y | Υ | Υ |
| HOSTCLEANINGPAGE | OFF | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|-------------------------|-----------------|----------------|-------------------|----------------|----------------|
| INTRAY1SIZE | LETTER | (Y) | (Y) | Y | Y |
| | LEGAL | Y | Υ | Υ | Y |
| | A4 | Υ | Υ | Υ | Y |
| | EXECUTIVE | Υ | Υ | Υ | Y |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | Y | Υ | Υ | Υ |
| | MONARCH | Y | Υ | Y | Y |
| | C5 | Y | Υ | Y | Y |
| | DL | Y | Υ | Y | Y |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | Y | Υ | Y | Y |
| | B5 | Y | Υ | Υ | Y |
| | CUSTOM | Y | Υ | Y | Y |
| | JPOSTD | ns | ns | Υ | Y |
| | A5 | Y | Υ | Υ | Υ |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | Y | Υ | Y | Y |
| | JISEXEC | Y | Υ | Υ | Υ |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | Y | Y |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | Y | Υ | Y | Y |
| | ANY | ns | ns | (Y) | (Y) |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|-------------------|----------------|----------------|
| INTRAY2SIZE | LETTER | (Y) | (Y) | (Y) | (Y) |
| | LEGAL | Y | Y | Υ | Y |
| | A4 | Y | Y | Y | Y |
| | EXECUTIVE | Y | Y | Υ | Y |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | Y | Y | Y | Y |
| | B5 | ns | ns | ns | ns |
| | CUSTOM | Y | Y | Y | Y |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | Y | Υ | Υ | Υ |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | ns | ns | Υ | Y |
| | JISEXEC | ns | ns | Υ | Υ |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | Y | Υ |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | ns | ns | Y | Υ |
| | ANY | ns | ns | Y | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|-------------------------|-----------------|----------------|-------------------|----------------|----------------|
| INTRAY3SIZE | LETTER | (Y) | (Y) | (Y) | (Y) |
| | LEGAL | Y | Υ | Υ | Y |
| | A4 | Y | Υ | Υ | Y |
| | EXECUTIVE | Y | Υ | Υ | Y |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | Y | Υ | Υ | Υ |
| | B5 | ns | ns | ns | ns |
| | CUSTOM | Y | Υ | Υ | Υ |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | Y | Υ | Υ | Y |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | ns | ns | Υ | Υ |
| | JISEXEC | ns | ns | Υ | Υ |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | Y | Y |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | ns | ns | Y | Y |
| | ANY | ns | ns | Y | Y |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|----------------|----------------|----------------|
| INTRAY4SIZE | LETTER | ns | ns | ns | ns |
| | LEGAL | ns | ns | ns | ns |
| | A4 | ns | ns | ns | ns |
| | EXECUTIVE | ns | ns | ns | ns |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | (Y) | (Y) | ns | ns |
| | MONARCH | Υ | Υ | ns | ns |
| | C5 | Υ | Υ | ns | ns |
| | DL | Υ | Y | ns | ns |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns |
| | B5 | Υ | Y | ns | ns |
| | CUSTOM | ns | ns | ns | ns |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | ns | ns | ns | ns |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|-------------------------|--------------------|----------------|-------------------|----------------|----------------|
| INTRAY5SIZE | LETTER | (Y) | (Y) | ns | ns |
| | LEGAL | Y | Υ | ns | ns |
| | A4 | Y | Υ | ns | ns |
| | EXECUTIVE | Y | Υ | ns | ns |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | Y | Υ | ns | ns |
| | B5 | ns | ns | ns | ns |
| | CUSTOM | Υ | Υ | ns | ns |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | Y | Υ | ns | ns |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |
| INTRAY6SIZE | Tray-dependent | ns | ns | ns | ns |
| INTRAY7SIZE | Tray-dependent | ns | ns | ns | ns |
| INTRAY8SIZE | Tray-dependent | ns | ns | ns | ns |
| JOBATTR | "attribute string" | "" | "" | "" | "" |
| | MAXIMUM LENGTH | 80 | 80 | 80 | 80 |
| JOBID | OFF | Y | Υ | (Y) | (Y) |
| | ON | (Y) | (Y) | Υ | Y |
| JOBNAME | "jobname string" | "" | "" | "" | "" |
| | MAXIMUM LENGTH | 80 | 80 | 80 | 80 |
| JOBOFFSET | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Υ | Υ | Υ |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| GERMAN Y Y Y Y Y Y Y Y Y Y ENGLISH (Y) | Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|--|----------------------|--------------------|----------------|-------------------|----------------|----------------|
| ENGLISH (Y) | LANG | DANISH | Υ | Υ | Y | Y |
| SPANISH | | GERMAN | Υ | Υ | Y | Υ |
| FRENCH | | ENGLISH | (Y) | (Y) | (Y) | (Y) |
| ITALIAN | | SPANISH | Υ | Υ | Y | Υ |
| DUTCH | | FRENCH | Υ | Υ | Y | Υ |
| NORWEGIAN | | ITALIAN | Υ | Υ | Υ | Υ |
| POLISH | | DUTCH | Υ | Υ | Y | Υ |
| PORTUGUESE | | NORWEGIAN | Υ | Υ | Y | Υ |
| FINNISH | | POLISH | Υ | Υ | Y | Υ |
| SWEDISH | | PORTUGUESE | Υ | Y | Y | Υ |
| TURKISH Y NS Y Y JAPANESE Y NS Y Y CZECH Y NS Y Y HUNGARIAN Y NS Y Y RUSSIAN Y NS Y Y TRADITIONALCHINESE NS NS Y Y KOREAN NS NS Y Y CONTINUE NS | | FINNISH | Υ | Y | Y | Υ |
| JAPANESE | | SWEDISH | Υ | Y | Y | Υ |
| CZECH | | TURKISH | Υ | ns | Y | Υ |
| HUNGARIAN Y ns Y Y | | JAPANESE | Υ | ns | Υ | Υ |
| RUSSIAN Y ns Y Y | | CZECH | Υ | ns | Υ | Υ |
| TRADITIONALCHINESE ns ns Y Y | | HUNGARIAN | Υ | ns | Υ | Υ |
| SIMPLIFIEDCHINESE ns ns Y Y | | RUSSIAN | Υ | ns | Υ | Y |
| KOREAN ns ns Y Y | | TRADITIONALCHINESE | ns | ns | Y | Υ |
| LOWCARTRIDGE | | SIMPLIFIEDCHINESE | ns | ns | Y | Υ |
| CONTINUE ns ns (Y) (Y) | | KOREAN | ns | ns | Y | Υ |
| LOWSUPPLIES STOP CONTINUE INS INS INS INS INS INS INS IN | LOWCARTRIDGE | STOP | ns | ns | Y | Υ |
| CONTINUE | | CONTINUE | ns | ns | (Y) | (Y) |
| LOWTONER STOP CONTINUE (Y) (Y) (Y) ns ns LPARM: PCL FONTNUMBER MINIMUM MAXIMUM MAX | LOWSUPPLIES | STOP | ns | ns | ns | ns |
| CONTINUE (Y) (Y) ns ns ILPARM: PCL FONTNUMBER MINIMUM 89 89 89 89 89 B9 89 B9 B9 B9 | | CONTINUE | ns | ns | ns | ns |
| LPARM: PCL FONTNUMBER MINIMUM 0 0 0 0 MAXIMUM 89 89 89 89 DEFAULT 0 0 0 0 LPARM: PCL FONTSOURCE I (Y) (Y) (Y) (Y) M1 Y Y Ns ns M2 Y Y ns ns M3 Y Y ns ns M4 Y Y ns ns M5 Y Y ns ns S Y Y ns ns LPARM: PCL PITCH MINIMUM 0.44 0.44 0.44 0.44 MAXIMUM 99.99 99.99 99.99 99.99 99.99 | LOWTONER | STOP | Υ | Υ | ns | ns |
| FONTNUMBER MAXIMUM 89 89 89 89 89 89 89 89 89 8 | | CONTINUE | (Y) | (Y) | ns | ns |
| MAXIMUM 89 89 89 89 89 89 89 8 | LPARM: PCL | MINIMUM | 0 | 0 | 0 | 0 |
| LPARM: PCL FONTSOURCE I (Y) (Y) (Y) (Y) (Y) (Y) FONTSOURCE M1 Y Y NS | FONTNUMBER | MAXIMUM | 89 | 89 | 89 | 89 |
| FONTSOURCE M1 Y Y NS NS M2 Y Y NS NS M3 Y Y NS NS M4 Y Y NS NS M4 Y Y NS NS M5 Y Y NS NS M5 Y Y NS NS NS M5 Y Y NS NS NS M5 Y Y NS NS NS NS M5 Y Y NS NS NS NS NS NS NS NS | | DEFAULT | 0 | 0 | 0 | 0 |
| M2 Y Y ns ns ns M3 Y Y ns ns ns M4 Y Y ns ns ns M5 M5 Y Y ns ns ns M5 Y Y Y Ns | | 1 | (Y) | (Y) | (Y) | (Y) |
| M3 Y Y ns ns ns M4 Y Y ns ns ns M5 Ns | FONTSOURCE | M1 | Υ | Υ | ns | ns |
| M4 Y Y ns ns ns M5 Y Y ns ns ns S Y Y Ns | | M2 | Y | Υ | ns | ns |
| M5 Y Y ns ns ns S Y Y ns | | M3 | Y | Υ | ns | ns |
| S Y Y ns ns LPARM: PCL PITCH MINIMUM 0.44 0.44 0.44 0.44 0.44 0.44 0.44 0.4 | | M4 | Υ | Y | ns | ns |
| LPARM: PCL PITCH MINIMUM 0.44 0.44 0.44 0.4 MAXIMUM 99.99 99.99 99.99 99.6 | | M5 | Υ | Y | ns | ns |
| MAXIMUM 99.99 99.99 99.99 99.5 | | S | Y | Υ | ns | ns |
| | LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 | 0.44 | 0.44 |
| DEFAULT 10.00 10.00 10.00 10.00 | | MAXIMUM | 99.99 | 99.99 | 99.99 | 99.99 |
| | | DEFAULT | 10.00 | 10.00 | 10.00 | 10.00 |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|-------------------|----------------|----------------|
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 | 12.00 | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Υ | Υ | Υ |
| | ISO4 | Y | Υ | Υ | Υ |
| | ISO6 | Y | Υ | Υ | Υ |
| | ISO11 | Y | Υ | Υ | Υ |
| | ISO15 | Y | Υ | Υ | Υ |
| | ISO17 | Y | Y | Υ | Υ |
| | ISO21 | Y | Υ | Υ | Υ |
| | ISO60 | Y | Υ | Υ | Υ |
| | ISO69 | Y | Υ | Υ | Υ |
| | ISOL1 | Y | Υ | Υ | Υ |
| | ISOL2 | Y | Υ | Y | Υ |
| | ISOL5 | Y | Y | Y | Υ |
| | ISOL6 | Y | Y | Y | Υ |
| | ISOL9 | Y | Υ | Y | Υ |
| | LEGAL | Y | Y | Y | Υ |
| | MCTEXT | Y | Y | Y | Υ |
| | PC1004 | Y | Y | Y | Υ |
| | PC775 | Y | Y | Y | Υ |
| | PC8 | (Y) | (Y) | (Y) | (Y) |
| | PC850 | Y | Υ | Y | Υ |
| | PC852 | Y | Y | Y | Υ |
| | PC858 | Y | Y | Y | Υ |
| | PC8DN | Y | Y | Y | Υ |
| | PC8TK | Y | Υ | Y | Υ |
| | PSTEXT | Y | Υ | Y | Υ |
| | ROMAN8 | Y | Υ | Y | Υ |
| | ROMAN9 | Y | Υ | Y | Υ |
| | WIN30 | Y | Υ | Y | Υ |
| | WIN31J | ns | ns | ns | ns |
| | WINBALT | Y | Υ | Y | Υ |
| | WINL1 | Y | Υ | Y | Υ |
| | WINL2 | Y | Y | Y | Y |
| | WINL5 | Y | Y | Y | Y |
| | UCS2 | ns | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-------------------|----------------|-------------------|----------------|----------------|
| LPARM: PDF | MINIMUM | ns | ns | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns |
| LPARM: POSTSCRIPT | OFF | (Y) | (Y) | (Y) | (Y) |
| PRTSERRS | ON | Y | Υ | Υ | Y |
| MANUALDUPLEX | OFF | ns | ns | (Y) | (Y) |
| | ON | ns | ns | Υ | Y |
| MANUALFEED | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Y | Y | Y |
| MEDIASOURCE | DEFAULT | ns | ns | Υ | Y |
| | AUTOSELECT | ns | ns | Υ | Y |
| | DEFAULTSOURCETRAY | ns | ns | Y | Y |
| | MANUALFEED | ns | ns | Υ | Y |
| | TRAY1 | ns | ns | Υ | Y |
| | TRAY2 | ns | ns | Υ | Υ |
| | TRAY3 | ns | ns | Y | Y |
| | TRAY4 | ns | ns | Υ | Y |
| | ENVELOPE TRAY | ns | ns | Y | Y |
| | DUPLEXTRAY | ns | ns | ns | ns |
| | EXTERNALTRAY | ns | ns | Υ | Y |
| | EXTERNALTRAY02 | ns | ns | ns | ns |
| | EXTERNALTRAY03 | ns | ns | ns | ns |
| | EXTERNALTRAY04 | ns | ns | ns | ns |
| | EXTERNALTRAY05 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | EXTERNALTRAY32 | ns | ns | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|------------------|----------------|-------------------|----------------|----------------|
| MEDIATYPE | DEFAULTMEDIATYPE | ns | ns | Y | Υ |
| | ANY | ns | ns | ns | ns |
| | PLAIN | ns | ns | Y | Υ |
| | PREPRINTED | ns | ns | Y | Y |
| | LETTERHEAD | ns | ns | Y | Y |
| | TRANSPARENCY | ns | ns | Y | Υ |
| | PREPUNCHED | ns | ns | Y | Υ |
| | LABELS | ns | ns | Y | Υ |
| | BOND | ns | ns | Y | Y |
| | RECYCLED | ns | ns | Y | Υ |
| | COLOR | ns | ns | Y | Y |
| | LIGHT | ns | ns | ns | ns |
| | HEAVY | ns | ns | ns | ns |
| | CARDSTOCK | ns | ns | Y | Y |
| | ROUGH | ns | ns | Y | Υ |
| | VELLUM | ns | ns | ns | ns |
| | ENVELOPE | ns | ns | ns | ns |
| | GLOSSY | ns | ns | ns | ns |
| | HEAVYGLOSSY | ns | ns | ns | ns |
| | TOUGHPAPER | ns | ns | ns | ns |
| | USERTYPE1 | ns | ns | Υ | Υ |
| | USERTYPE2 | ns | ns | Υ | Υ |
| | USERTYPE3 | ns | ns | Y | Υ |
| | USERTYPE4 | ns | ns | Y | Υ |
| | USERTYPE5 | ns | ns | Υ | Υ |
| MPTRAY | FIRST | (Y) | (Y) | ns | ns |
| | CASSETTE | Y | Y | ns | ns |
| ORIENTATION | PORTRAIT | (Y) | (Y) | (Y) | (Y) |
| | LANDSCAPE | Y | Y | Υ | Υ |
| OUTBIN | UPPER | (Y) | (Y) | (Y) | (Y) |
| | LOWER | Y | Y | Υ | Υ |
| | OPTIONALOUTBIN1 | Y | Y | Υ | Υ |
| OUTBINPROCESS | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| OUTLINEPOINTSIZE | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 999 | 999 | 999 | 999 |
| | DEFAULT | 72 | 72 | 72 | 72 |
| OUTTONER | STOP | Υ | Y | ns | ns |
| | CONTINUE | (Y) | (Y) | ns | ns |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|--|---------------------|----------------|----------------|----------------|----------------|
| PAPER | A3 | Y | Y | ns | ns |
| (Letter, Legal, Ledger, | A4 ¹ | Y | Y | ns | ns |
| A3, A4, Executive, JISB4, and JISB5 are | A5 | Υ | Υ | Y | Υ |
| paper sizes; Com10, C5, | B5 | Y | Y | Y | Υ |
| DL, Monarch, and B5 are envelope sizes; | CUSTOM | Y | Y | Y | Υ |
| JPOST and JPOSTD | COM10 | Y | Υ | Y | Y |
| are Japanese postcard sizes; CUSTOM is for | C5 | Y | Y | Y | Υ |
| feeding other sizes, such as 3 x 5 cards and | DL ¹ | Y | Y | Υ | Y |
| labels) | EXECUTIVE | Y | Y | Υ | Υ |
| | ISOB5 | Y | Υ | Y | Υ |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | Υ | Y | Y | Υ |
| | JISEXEC | Y | Y | Y | Y |
| | JPOST | ns | ns | ns | ns |
| | JPOSTD | ns | Υ | Y | Y |
| | LEDGER | ns | ns | ns | ns |
| | LEGAL | Y | Y | Y | Υ |
| | LETTER ¹ | (Y) | (Y) | (Y) | (Y) |
| | MONARCH | Y | Y | Υ | Υ |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | Υ | Υ | Y | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |
| | FOOLSCAP | ns | ns | ns | ns |
| PASSWORD ² | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 65535 | 65535 | 65535 | 65535 |
| | DEFAULT | 0 | 0 | | |
| PERSONALITY | AUTO | (Y) | (Y) | (Y) | (Y) |
| | PCL | Y | Y | Y | Υ |
| | POSTSCRIPT | Y | Υ | Y | Υ |
| | PDF | ns | ns | ns | ns |
| PLANESINUSE | 3 | (Y) | (Y) | (Y) | ns |
| | 1 | ns | ns | ns | ns |
| POWERSAVE | ON | (Y) | (Y) | (Y) | (Y) |
| | OFF | Y | Y | Υ | Υ |
| POWERSAVEMODE | ENERGYSTAR | ns | ns | ns | ns |
| | BLUEANGEL | ns | ns | ns | ns |

¹ If the product is configured for metric paper sizes, A4 is the default paper size and DL is the default envelope size.

 $^{^{2}\,}$ The PASSWORD variable is only supported with the DEFAULT, DINQUIRE, and INQUIRE.

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|-------------------|----------------|----------------|
| POWERSAVETIME | 1 | Υ | Υ | Υ | Υ |
| | 15 | Υ | Υ | Y | Υ |
| | 30 | (Y) | (Y) | (Y) | (Y) |
| | 60 | Υ | Υ | Υ | Y |
| | 90 | ns | Y | Υ | Y |
| | 120 | Υ | Υ | Υ | Y |
| | 240 | Υ | Υ | Υ | Y |
| PRINTONBACKSIDE | ON | ns | ns | (Y) | (Y) |
| | OFF | ns | ns | Υ | Y |
| PROCESSINGBOUNDARY | MOPY | ns | ns | (Y) | (Y) |
| | JOB | ns | ns | Υ | Y |
| PROCESSINGOPTION | DEFAULT | ns | "" | "" | "" |
| | MAXIMUM LENGTH | ns | 16 | 16 | 16 |
| PROCESSINGTYPE | DEFAULT | ns | "" | "" | "" |
| | MAXIMUM LENGTH | ns | 80 | 16 | 16 |
| QTY | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 999 | 32000 | 32000 | 32000 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| REPRINT | AUTO | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Υ | Υ | Y |
| | OFF | Υ | Υ | Υ | Y |
| RESOLUTION | 300 | Υ | Υ | Υ | Y |
| | 600 | (Y) | (Y) | (Y) | (Y) |
| | 1200 | Y | Υ | Υ | Y |
| RET | OFF | Υ | Y | Υ | Y |
| | LIGHT | Y | Y | Υ | Y |
| | MEDIUM | (Y) | (Y) | (Y) | (Y) |
| | DARK | Υ | Υ | Υ | Υ |

Table 10. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 4100 series | 4100mfp series | 4200 series | 4300 series |
|----------------------|-----------------|----------------|-------------------|----------------|----------------|
| STAPLEOPTION | DEFAULT | (Y) | (Y) | (Y) | (Y) |
| | ONE | Y | Υ | Υ | Υ |
| | TWO | Υ | Υ | Υ | Y |
| | THREE | Υ | Υ | Υ | Y |
| | FOUR | Y | Υ | Y | Y |
| | FIVE | Y | Υ | Υ | Y |
| | SIX | Y | Υ | Υ | Y |
| | SEVEN | Y | Υ | Υ | Y |
| | ONEANGLED | Y | Y | Y | Y |
| | ONEOPPOSED | Y | Y | Y | Y |
| | OPTION3 | Y | Y | Y | Y |
| | OPTION4 | Y | Υ | Υ | Υ |
| | OPTION5 | Y | Y | Y | Y |
| | OPTION6 | Y | Υ | Υ | Υ |
| | CUSTOM | Y | Υ | Υ | Υ |
| | NONE | Y | Υ | Υ | Υ |
| STRINGCODESET | HPROMAN8 | ns | ns | (Y) | (Y) |
| | JISX02011976 | ns | ns | Υ | Y |
| | ISO88592 | ns | ns | Υ | Y |
| | ISO88599 | ns | ns | Υ | Y |
| | ISO88595 | ns | ns | Y | Y |
| | UTF8 | ns | ns | Y | Y |
| TIMEOUT | MINIMUM | 5 | 5 | 5 | 5 |
| | MAXIMUM | 300 | 300 | 300 | 300 |
| | DEFAULT | 15 | 15 | 15 | 15 |
| USERNAME | MAXIMUM LENGTH | 80 | 80 | 80 | 80 |
| WIDEA4 | NO | (Y) | (Y) | (Y) | (Y) |
| | YES | Y | Υ | Υ | Y |

Table 11. PJL environmental variables for HP LaserJet products

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|--------------------------------|-----------------|----------------|----------------|----------------|-------------------|
| AUTOCONT ¹ | OFF | Y | Y | (Y) | (Y) |
| | ON | (Y) | (Y) | Y | Y |
| BINDING | LONGEDGE | (Y) | (Y) | (Y) | (Y) |
| | SHORTEDGE | Y | Y | Υ | Y |
| BITSPERPIXEL | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 2 | 2 | 2 | 2 |
| | DEFAULT | 2 | 2 | 2 | 2 |
| CLEARABLEWARNINGS ¹ | JOB | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ | Y |
| COPIES | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 999 | 999 | 32000 | 32000 |
| | DEFAULT | 1 | 1 | 32000 | 32000 |
| COURIER | REGULAR | (Y) | (Y) | (Y) | (Y) |
| | DARK | Y | Υ | Υ | Y |
| CPLOCK ² | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y | Y |
| | MINIMUM | Y | Y | Y | Y |
| | MODERATE | Y | Υ | Υ | Y |
| | MAXIMUM | Y | Υ | Y | Y |
| DENSITY ¹ | MINIMUM | 1 | 1 | 1 | 1 |
| | MAXIMUM | 5 | 5 | 5 | 5 |
| | DEFAULT | 3 | 3 | 3 | 3 |
| DISKLOCK ² | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y | Y |
| DUPLEX | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y | Y |
| ECONOMODE | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y | Y |
| EDGETOEDGE | NO | (Y) | Y | (Y) | (Y) |
| | YES | Y | (Y) | Υ | Y |
| FIH | OFF | (Y) | ns | ns | (Y) |
| | ON | Y | ns | ns | Y |
| | NO | ns | (Y) | ns | ns |
| | YES | ns | Υ | ns | ns |

The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these variable settings on your product.

1 When a SET or DEFAULT command is used with the AUTOCONT,

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for the LaserJet 4L, 5L, and 6L printers). It is recommended that these variables *not* be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|-----------------|----------------|----------------|----------------|-------------------|
| FINISH | NONE | (Y) | (Y) | (Y) | (Y) |
| | STAPLE | Υ | Y | Υ | Υ |
| | ON | ns | ns | Υ | Υ |
| FINISHEROPTION | MINIMUM | 0 | ns | 0 | 0 |
| | MAXIMUM | 255 | ns | 255 | 255 |
| | DEFAULT | 0 | ns | 0 | 0 |
| FINISHERTYPE | MINIMUM | 0 | ns | 0 | 0 |
| | MAXIMUM | 255 | ns | 255 | 255 |
| | DEFAULT | 0 | ns | 0 | 0 |
| FORMLINES | MINIMUM | 5 | 5 | 5 | 5 |
| | MAXIMUM | 128 | 128 | 128 | 128 |
| | DEFAULT | 60 | 60 | 60 | 60 |
| HELDJOBTIMEOUT | DISABLED | (Y) | (Y) | (Y) | (Y) |
| | ONEHOUR | Υ | Y | Υ | Y |
| | FOURHOURS | Υ | Y | Υ | Υ |
| | ONEDAY | Υ | Y | Y | Υ |
| | ONEWEEK | Y | Y | Y | Y |
| HITRANSFER | OFF | (Y) | ns | ns | ns |
| | ON | Y | ns | ns | ns |
| HOLD | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Υ | Y |
| | PROOF | Υ | Y | Υ | Y |
| | STORE | Υ | Y | Υ | Y |
| | DEFER | ns | Y | ns | ns |
| | PRINTANDDEFER | ns | Y | ns | ns |
| HOLDKEY | DEFAULT | ns | "" | "" | "" |
| | MAXIMUM LENGTH | ns | 9999 | 4 | 4 |
| HOLDTYPE | PUBLIC | (Y) | (Y) | (Y) | (Y) |
| | PRIVATE | Υ | Y | Υ | Y |
| HOSTCLEANINGPAGE | OFF | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|-------------------------|------------------|----------------|----------------|----------------|-------------------|
| INTRAY1SIZE | LETTER | (Y) | (Y) | (Y) | (Y) |
| | LEGAL | Y | Y | Υ | Υ |
| | A4 | Y | Y | Υ | Υ |
| | EXECUTIVE | Y | Y | Υ | Y |
| | LEDGER | Y | Υ | Υ | Υ |
| | А3 | Υ | Y | Υ | Y |
| | COM10 | Υ | Y | Y | Υ |
| | MONARCH | Y | Y | Υ | Y |
| | C5 | Υ | Y | Y | Y |
| | DL | Υ | Y | Υ | Υ |
| | JISB4 | Υ | Y | Υ | Υ |
| | JISB5 | Υ | Y | Y | Υ |
| | B5 | Υ | Y | Υ | Υ |
| | CUSTOM | Υ | Y | Υ | Υ |
| | JPOSTD | Υ | Y | Y | Υ |
| | A5 | Υ | Y | Υ | Υ |
| | ROC8K | ns | Y | Υ | Υ |
| | ROC16K | ns | Y | Υ | Υ |
| | JISEXEC | ns | Y | Υ | Υ |
| | LETTERROTATED | Y | ns | Υ | Y |
| | ANYCUSTOM | ns | ns | Υ | Υ |
| | A4ROTATED | Y | ns | Υ | Υ |
| | ISOB5 | ns | ns | Υ | Υ |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |
| | JISB6 | Y | ns | ns | ns |
| | A5ROTATED | Y | ns | ns | ns |
| | JISB5ROTATED | Y | ns | ns | ns |
| | EXECUTIVEROTATED | Y | ns | ns | ns |
| | JPOST | Y | ns | ns | ns |
| | A6 | Υ | ns | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|------------------|----------------|----------------|----------------|-------------------|
| INTRAY2SIZE | LETTER | (Y) | (Y) | (Y) | (Y) |
| | LEGAL | Y | Y | Y | Y |
| | A4 | Y | Υ | Y | Y |
| | EXECUTIVE | Y | ns | Y | Υ |
| | LEDGER | Y | ns | Υ | Y |
| | A3 | Y | ns | Y | Y |
| | COM10 | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns |
| | JISB4 | Y | Y | Y | Y |
| | JISB5 | Y | ns | Y | Y |
| | B5 | ns | ns | ns | ns |
| | CUSTOM | Y | ns | Y | Y |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | Υ | ns | Y | Υ |
| | ROC8K | ns | ns | Y | Y |
| | ROC16K | ns | ns | Y | Y |
| | JISEXEC | ns | ns | Y | Υ |
| | LETTERROTATED | Y | ns | Υ | Υ |
| | ANYCUSTOM | ns | ns | Y | Υ |
| | A4ROTATED | Y | ns | Υ | Υ |
| | ISOB5 | ns | ns | Y | Y |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |
| | A5ROTATED | Υ | ns | ns | ns |
| | JISB5ROTATED | Y | ns | ns | ns |
| | EXECUTIVEROTATED | Υ | ns | ns | ns |
| | | 4 | 1 | | |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|------------------|----------------|----------------|----------------|-------------------|
| INTRAY3SIZE | LETTER | (Y) | (Y) | (Y) | (Y) |
| | LEGAL | Y | Y | Υ | Υ |
| | A4 | Y | Y | Υ | Y |
| | EXECUTIVE | Υ | ns | Υ | Υ |
| | LEDGER | Υ | ns | Y | Υ |
| | A3 | Υ | Y | Υ | Υ |
| | COM10 | ns | ns | ns | ns |
| | MONARCH | ns | ns | ns | ns |
| | C5 | ns | ns | ns | ns |
| | DL | ns | ns | ns | ns |
| | JISB4 | Υ | Y | Y | Y |
| | JISB5 | Υ | ns | Υ | Υ |
| | B5 | ns | ns | ns | ns |
| | CUSTOM | Υ | Y | Y | Υ |
| | JPOSTD | ns | ns | ns | ns |
| | A5 | Υ | ns | Υ | Υ |
| | ROC8K | ns | ns | Υ | Υ |
| | ROC16K | ns | ns | Υ | Υ |
| | JISEXEC | ns | ns | Υ | Υ |
| | LETTERROTATED | Y | ns | Υ | Υ |
| | ANYCUSTOM | ns | ns | Υ | Υ |
| | A4ROTATED | Y | ns | Υ | Υ |
| | ISOB5 | ns | ns | Υ | Υ |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |
| | 11x17 | ns | Y | ns | ns |
| | A5ROTATED | Y | ns | ns | ns |
| | JISB5ROTATED | Υ | ns | ns | ns |
| | EXECUTIVEROTATED | Υ | ns | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|-----------------|----------------|----------------|----------------|-------------------|
| INTRAY4SIZE | LETTER | ns | ns | ns | ns |
| | LEGAL | ns | ns | ns | ns |
| | A4 | ns | ns | ns | ns |
| | EXECUTIVE | ns | ns | ns | ns |
| | LEDGER | ns | ns | ns | ns |
| | A3 | ns | ns | ns | ns |
| | COM10 | ns | (Y) | ns | ns |
| | MONARCH | ns | Υ | ns | ns |
| | C5 | ns | Υ | ns | ns |
| | DL | ns | Υ | ns | ns |
| | JISB4 | ns | ns | ns | ns |
| | JISB5 | ns | ns | ns | ns |
| | B5 | ns | Υ | ns | ns |
| | CUSTOM | ns | ns | ns | ns |
| | JPOSTD | ns | Υ | ns | ns |
| | A5 | ns | ns | ns | ns |
| | ROC8K | ns | ns | ns | ns |
| | ROC16K | ns | ns | ns | ns |
| | JISEXEC | ns | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns | ns |
| | A4ROTATED | ns | ns | ns | ns |
| | ISOB5 | ns | ns | ns | ns |
| | ANY | ns | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| values | series | series | 9000 series | 9000mf series |
|--------------------------|---|--------|--|---|
| LETTER | ns | (Y) | ns | ns |
| LEGAL | ns | ns | ns | ns |
| A4 | ns | ns | ns | ns |
| EXECUTIVE | ns | ns | ns | ns |
| LEDGER | ns | ns | ns | ns |
| A3 | ns | ns | ns | ns |
| COM10 | ns | ns | ns | ns |
| MONARCH | ns | ns | ns | ns |
| C5 | ns | ns | ns | ns |
| DL | ns | ns | ns | ns |
| JISB4 | ns | ns | ns | ns |
| JISB5 | ns | ns | ns | ns |
| B5 | ns | ns | ns | ns |
| CUSTOM | ns | ns | ns | ns |
| | ns | ns | ns | ns |
| | | | | ns ns |
| | | | | ns |
| | | | | |
| | | | | ns |
| OFF | Υ | Y | ns | ns |
| ON | Y | Y | ns | ns |
| MINIMUM | 100 | 10 | ns | ns |
| MAXIMUM memory-dependent | 100 | 100 | ns | ns |
| DEFAULT | 100 | 10 | ns | ns |
| "attribute string" | ns | "" | "" | "" |
| MAXIMUM LENGTH | ns | 80 | 80 | 80 |
| OFF | ns | | (Y) | (Y) |
| | | | Y | Y |
| | | | ns | ns |
| | | | | |
| IVIAXIIVIUIVI | ns | 10000 | 115 | ns |
| | LETTER LEGAL A4 EXECUTIVE LEDGER A3 COM10 MONARCH C5 DL JISB4 JISB5 B5 CUSTOM JPOSTD A5 ROC8K ROC16K JISEXEC LETTERROTATED ANYCUSTOM A4ROTATED ISOB5 ANY EIGHTPOINT5X13 Tray-dependent Tray-dependent Tray-dependent AUTO OFF ON MINIMUM MAXIMUM memory-dependent DEFAULT "attribute string" MAXIMUM LENGTH | LETTER | LETTER ns (Y) LEGAL ns ns A4 ns ns EXECUTIVE ns ns LEDGER ns ns A3 ns ns COM10 ns ns MONARCH ns ns COM10 ns ns MONARCH ns ns DL ns ns JISB4 ns ns JISB5 ns ns B5 ns ns CUSTOM ns ns A5 ns ns ROC3K ns ns ROC16K ns ns ANYCUSTOM ns ns ANY ns ns ANY ns ns <td>LETTER ns (Y) ns LEGAL ns ns ns A4 ns ns ns A4 ns ns ns EXECUTIVE ns ns ns ns ns ns ns LEDGER ns ns ns A3 ns ns ns COM10 ns ns ns MONARCH ns ns ns MONARCH ns ns ns DL ns ns ns DL ns ns ns JISB4 ns ns ns JISB5 ns ns ns ROCSTOM ns ns ns ROCBK ns ns ns ROC16K ns ns ns JISEXEC ns ns ns ANY ns ns ns</td> | LETTER ns (Y) ns LEGAL ns ns ns A4 ns ns ns A4 ns ns ns EXECUTIVE ns ns ns ns ns ns ns LEDGER ns ns ns A3 ns ns ns COM10 ns ns ns MONARCH ns ns ns MONARCH ns ns ns DL ns ns ns DL ns ns ns JISB4 ns ns ns JISB5 ns ns ns ROCSTOM ns ns ns ROCBK ns ns ns ROC16K ns ns ns JISEXEC ns ns ns ANY ns ns ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|--------------------|----------------|------------------|----------------|-------------------|
| JOBMFQEND | MINIMUM | ns | 0 | ns | ns |
| | MAXIMUM | ns | 10000 | ns | ns |
| | DEFAULT | ns | 0 | ns | ns |
| JOBNAME | "jobname string" | "" | "" | "" | "" |
| | MAXIMUM LENGTH | 80 | 80 | 80 | 80 |
| JOBOFFSET | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y | Y |
| JOBSOURCE | PRINT | (Y) | (Y) ¹ | ns | ns |
| | COPY | Υ | Y | ns | ns |
| LANG | DANISH | Υ | Y | Y | Υ |
| | GERMAN | Υ | Υ | Υ | Y |
| | ENGLISH | (Y) | (Y) | (Y) | (Y) |
| | SPANISH | Υ | Υ | Υ | Υ |
| | FRENCH | Υ | Υ | Υ | Υ |
| | ITALIAN | Υ | Y | Y | Y |
| | DUTCH | Υ | Y | Υ | Υ |
| | NORWEGIAN | Y | Y | Υ | Υ |
| | POLISH | Y | Y | ns | ns |
| | PORTUGUESE | Y | Y | Υ | ns |
| | FINNISH | Υ | Y | Υ | Υ |
| | SWEDISH | Y | Y | Y | Y |
| | TURKISH | Y | Y | ns | ns |
| | JAPANESE | Y | Y | ns | ns |
| | CZECH | Y | Y | ns | ns |
| | HUNGARIAN | Y | Y | ns | ns |
| | RUSSIAN | Y | Y | ns | ns |
| | TRADITIONALCHINESE | ns | ns | ns | ns |
| | SIMPLIFIEDCHINESE | ns | ns | ns | ns |
| | KOREAN | ns | ns | ns | ns |
| LANGPROMPT | OFF | ns | (Y) | ns | ns |
| | ON | ns | Υ | ns | ns |
| LOWCARTRIDGE | STOP | ns | ns | ns | Υ |
| | CONTINUE | ns | ns | ns | (Y) |
| LOWSUPPLIES | STOP | ns | ns | ns | ns |
| | CONTINUE | ns | ns | ns | ns |
| LOWTONER | STOP | Υ | Υ | ns | ns |
| | CONTINUE | (Y) | (Y) | ns | ns |

¹ The default is COPY if the job is a copy job from the scanner on the HP LaserJet 8150 series.

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|-----------------------------------|-----------------|----------------|----------------|----------------|-------------------|
| LPARM: PCL | MINIMUM | 0 | 0 | 0 | 0 |
| FONTNUMBER | MAXIMUM | 89 | 999 | 89 | 89 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| LPARM: PCL | I | (Y) | (Y) | (Y) | (Y) |
| FONTSOURCE | M1 | ns | Y | Υ | Y |
| | M2 | ns | Y | Υ | Y |
| | M3 | ns | Y | Υ | Υ |
| | M4 | ns | Y | Υ | Y |
| | M5 | ns | ns | Υ | Y |
| | S | ns | Y | Υ | Y |
| LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 | 0.44 | 0.44 |
| | MAXIMUM | 99.99 | 99.99 | 99.99 | 99.99 |
| | DEFAULT | 10.00 | 10.00 | 10.00 | 10.00 |
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 | 12.00 | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Y | Υ | Y |
| (continued on the following page) | ISO4 | Y | Y | Υ | Y |
| 31-3-7 | ISO6 | Υ | Y | Υ | Y |
| | ISO11 | Y | Y | Υ | Y |
| | ISO15 | Y | Y | Υ | Y |
| | ISO17 | Y | Y | Υ | Y |
| | ISO21 | Y | Y | Υ | Y |
| | ISO60 | Y | Y | Υ | Y |
| | ISO69 | Y | Y | Υ | Y |
| | ISOL1 | Y | Y | Υ | Y |
| | ISOL2 | Y | Y | Υ | Y |
| | ISOL5 | Y | Y | Υ | Y |
| | ISOL6 | Y | Y | Υ | Y |
| | ISOL9 | ns | ns | Υ | Y |
| | LEGAL | Y | Y | Υ | Y |
| | MCTEXT | Y | Y | Υ | Y |
| | PC1004 | Y | Y | Υ | Υ |
| | PC775 | Y | Y | Υ | Υ |
| | PC8 | (Y) | (Y) | (Y) | (Y) |
| | PC850 | Y | Y | Υ | Υ |
| | PC852 | Υ | Υ | Υ | Υ |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|------------------------------------|-----------------|----------------|----------------|----------------|-------------------|
| LPARM: PCL SYMSET | PC858 | ns | ns | Υ | Y |
| (continued from the previous page) | PC8DN | Υ | Υ | Υ | Y |
| , | PC8TK | Y | Y | Y | Υ |
| | PSTEXT | Y | Υ | Υ | Y |
| | ROMAN8 | Υ | Υ | Υ | Y |
| | ROMAN9 | ns | ns | Υ | Y |
| | WIN30 | Υ | Υ | Υ | Υ |
| | WIN31J | ns | Y | ns | ns |
| | WINBALT | Y | Y | Υ | Y |
| | WINL1 | Υ | Y | Υ | Y |
| | WINL2 | Υ | Y | Υ | Y |
| | WINL5 | Y | Y | Υ | Y |
| | UCS2 | ns | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns | ns | ns |
| | DEFAULT | ns | ns | ns | ns |
| LPARM: POSTSCRIPT | OFF | (Y) | (Y) | (Y) | (Y) |
| PRTSERRS | ON | Y | Y | Υ | Y |
| LPARM: | 0 | (Y) | (Y) | ns | ns |
| RESOURCESAVE | MINIMUM | ns | Y | ns | ns |
| | MAXIMUM | ns | Y | ns | ns |
| MAINTINTERVAL | MINIMUM | 0 | ns | ns | ns |
| | MAXIMUM | 999999 | ns | ns | ns |
| | DEFAULT | 150000 | ns | ns | ns |
| MANUALDUPLEX | OFF | ns | ns | ns | ns |
| | ON | ns | ns | ns | ns |
| MANUALFEED | OFF | (Y) | (Y) | (Y) | (Y) |
| | ON | Υ | Y | Υ | Y |
| | 1 | | | | |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|-------------------|----------------|----------------|----------------|-------------------|
| MEDIASOURCE | DEFAULT | ns | ns | ns | ns |
| | AUTOSELECT | ns | ns | ns | ns |
| | DEFAULTSOURCETRAY | ns | ns | ns | ns |
| | MANUALFEED | ns | ns | ns | ns |
| | TRAY1 | ns | ns | ns | ns |
| | TRAY2 | ns | ns | ns | ns |
| | TRAY3 | ns | ns | ns | ns |
| | TRAY4 | ns | ns | ns | ns |
| | ENVELOPE TRAY | ns | ns | ns | ns |
| | DUPLEXTRAY | ns | ns | ns | ns |
| | EXTERNALTRAY | ns | ns | ns | ns |
| | EXTERNALTRAY02 | ns | ns | ns | ns |
| | EXTERNALTRAY03 | ns | ns | ns | ns |
| | EXTERNALTRAY04 | ns | ns | ns | ns |
| | EXTERNALTRAY05 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | 0 | ns | ns | ns | ns |
| | EXTERNALTRAY32 | ns | ns | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|------------------|----------------|----------------|----------------|-------------------|
| MEDIATYPE | DEFAULTMEDIATYPE | ns | ns | ns | ns |
| | ANY | ns | ns | ns | ns |
| | PLAIN | ns | ns | ns | ns |
| | PREPRINTED | ns | ns | ns | ns |
| | LETTERHEAD | ns | ns | ns | ns |
| | TRANSPARENCY | ns | ns | ns | ns |
| | PREPUNCHED | ns | ns | ns | ns |
| | LABELS | ns | ns | ns | ns |
| | BOND | ns | ns | ns | ns |
| | RECYCLED | ns | ns | ns | ns |
| | COLOR | ns | ns | ns | ns |
| | LIGHT | ns | ns | ns | ns |
| | HEAVY | ns | ns | ns | ns |
| | CARDSTOCK | ns | ns | ns | ns |
| | ROUGH | ns | ns | ns | ns |
| | VELLUM | ns | ns | ns | ns |
| | ENVELOPE | ns | ns | ns | ns |
| | GLOSSY | ns | ns | ns | ns |
| | HEAVYGLOSSY | ns | ns | ns | ns |
| | TOUGHPAPER | ns | ns | ns | ns |
| | USERTYPE1 | ns | ns | ns | ns |
| | USERTYPE2 | ns | ns | ns | ns |
| | USERTYPE3 | ns | ns | ns | ns |
| | USERTYPE4 | ns | ns | ns | ns |
| | USERTYPE5 | ns | ns | ns | ns |
| MFQBEGIN | MINIMUM | ns | 0 | ns | ns |
| | MAXIMUM | ns | 10000 | ns | ns |
| | DEFAULT | ns | 0 | ns | ns |
| MFQEND | MINIMUM | ns | 0 | ns | ns |
| | MAXIMUM | ns | 10000 | ns | ns |
| | DEFAULT | ns | 10000 | ns | ns |
| MPTRAY | FIRST | (Y) | (Y) | (Y) | (Y) |
| | CASSETTE | Y | Y | Υ | Υ |
| ORIENTATION | PORTRAIT | (Y) | (Y) | (Y) | (Y) |
| | LANDSCAPE | Y | Y | Υ | Υ |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| | UPPER LOWER OPTIONALOUTBIN1 OPTIONALOUTBIN2 OPTIONALOUTBIN3 OPTIONALOUTBIN4 OPTIONALOUTBIN5 OPTIONALOUTBIN6 OPTIONALOUTBIN7 | (Y) ns ns ns ns ns ns | (Y) Y Y Y Y Y | Y Y Y ns ns | ns (Y) Y Y ns |
|------------------|--|-----------------------|------------------------------|--------------|--------------------|
| | OPTIONALOUTBIN1 OPTIONALOUTBIN3 OPTIONALOUTBIN4 OPTIONALOUTBIN5 OPTIONALOUTBIN6 | ns ns ns ns | Y Y Y | Y Y ns | Y Y ns ns |
| | OPTIONALOUTBIN2 OPTIONALOUTBIN4 OPTIONALOUTBIN5 OPTIONALOUTBIN6 | ns ns ns | Y Y Y | Y ns ns | Y ns |
| _ | OPTIONALOUTBIN3 OPTIONALOUTBIN5 OPTIONALOUTBIN6 | ns ns ns | Y | ns ns | ns ns |
| - | OPTIONALOUTBIN4 OPTIONALOUTBIN5 OPTIONALOUTBIN6 | ns ns | Y | ns | ns |
| | OPTIONALOUTBIN5 OPTIONALOUTBIN6 | ns | | | |
| | OPTIONALOUTBIN6 | | Y | ns | 22 |
| | | ns | | | ns |
| | OPTIONALOUTBIN7 | 1 | Y | ns | ns |
| | | ns | Y | ns | ns |
| | OPTIONALOUTBIN8 | ns | Y | ns | ns |
| | OPTIONALOUTBIN9 | ns | Y | ns | ns |
| | OPTIONALOUTBIN10 | ns | Y | ns | ns |
| | OPTIONALOUTBIN11 | ns | Y | ns | ns |
| | OPTIONALOUTBIN12 | ns | Y | ns | ns |
| | OPTIONALOUTBIN13 | ns | Y | ns | ns |
| | OPTIONALOUTBIN14 | ns | Y | ns | ns |
| | OPTIONALOUTBIN15 | ns | Y | ns | ns |
| | OPTIONALOUTBIN16 | ns | Y | ns | ns |
| OUTBINPROCESS | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 | 0 |
| OUTLINEPOINTSIZE | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 999 | 999 | 999 | 999 |
| | DEFAULT | 72 | 72 | 72 | 72 |
| OUTTONER | STOP | ns | ns | ns | ns |
| | CONTINUE | ns | ns | ns | ns |
| PAGEPROTECT | AUTO | (Y) | (Y) | ns | ns |
| | ON | Y | Y | ns | ns |
| | DEFAULT | ns | Y | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|--|---------------------|----------------|----------------|----------------|-------------------|
| PAPER | A3 | Y | Y | Υ | Y |
| (Letter, Legal, Ledger, | A4 ¹ | Y | Υ | Υ | Y |
| A3, A4, Executive, JISB4, and JISB5 are | A4ROTATED | Y | ns | ns | ns |
| paper sizes; Com10, C5, | A5 | Y | Υ | Υ | Υ |
| DL, Monarch, and B5 are envelope sizes; | A5ROTATED | Y | ns | ns | ns |
| JPOST and JPOSTD | A6 | Y | ns | ns | ns |
| are Japanese postcard sizes; CUSTOM is for | B5 | Y | Y | Υ | Y |
| feeding other sizes, such as 3 x 5 cards and | CUSTOM | Y | Υ | Υ | Υ |
| labels) | COM10 | Y | Υ | Υ | Υ |
| | C5 | Y | Υ | Υ | Υ |
| | DL ¹ | Y | Υ | Υ | Y |
| | EIGHTPOINT5X13 | ns | ns | Y | Υ |
| | EXECUTIVE | Y | Y | Υ | Y |
| | EXECUTIVEROTATED | Y | ns | ns | ns |
| | FOOLSCAP | ns | ns | ns | ns |
| | ISOB5 | ns | ns | Υ | Υ |
| | JISB4 | Y | Υ | Υ | Y |
| | JISB5 | Y | Υ | Υ | Υ |
| | A5ROTATED | Y | ns | ns | ns |
| | JISB6 | Y | ns | ns | ns |
| | JISEXEC | ns | Υ | Υ | Υ |
| | JPOST | Y | ns | ns | ns |
| | JPOSTD | Y | Y | Υ | Υ |
| | LEDGER | Y | ns | Υ | Y |
| | LEGAL | Y | Y | Υ | Y |
| | LETTER ¹ | (Y) | (Y) | (Y) | (Y) |
| | LETTERROTATED | Y | ns | ns | ns |
| | MONARCH | Y | Υ | Υ | Υ |
| | ROC8K | ns | Υ | Υ | Υ |
| | ROC16K | ns | Υ | Υ | Υ |
| | 11x17 | ns | Υ | ns | ns |
| PAGES | MINIMUM | 0 | ns | ns | ns |
| | MAXIMUM | 9999999 | ns | ns | ns |
| | DEFAULT | 172 | ns | ns | ns |
| PASSWORD ² | MINIMUM | 0 | 0 | 0 | 0 |
| | MAXIMUM | 65535 | 65535 | 65535 | 65535 |
| | DEFAULT | 0 | 0 | 0 | 0 |

The information contained in this table is subject to change without notice. To ensure that the specific support information is correct, test these variable settings on your product.

If configured for metric paper sizes, A4 is the default paper size and DL is the default

envelope size.

² The PASSWORD variable is only supported with the DEFAULT, DINQUIRE, and INQUIRE.

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|-----------------|----------------|----------------|--|-------------------|
| PERSONALITY | AUTO | (Y) | (Y) | (Y) | (Y) |
| | PCL | Y | Y | Υ | Υ |
| | POSTSCRIPT | Y | Y | Υ | Y |
| | PDF | ns | ns | ns | ns |
| PLANESINUSE | 3 | ns | ns | (Y) | (Y) |
| | 1 | ns | ns | ns | ns |
| POWERSAVE | ON | (Y) | (Y) | (Y) | (Y) |
| | OFF | Y | Y | Υ | Υ |
| POWERSAVEMODE | ENERGYSTAR | ns | ns | ns | ns |
| | BLUEANGEL | ns | ns | ns | ns |
| POWERSAVETIME | 1 | ns | ns | Υ | Υ |
| | 15 | (Y) | Y | Υ | Υ |
| | 30 | Y | Y | (Y) | Υ |
| | 60 | Y | (Y) | Υ | Υ |
| | 90 | ns | ns | ns | (Y) |
| | 120 | Y | Y | Υ | Υ |
| | 180 | Y | Y | ns | ns |
| | 240 | ns | ns | Υ | Y |
| PR1200SPEED | HALF | ns | Y | ns | ns |
| | NORMAL | ns | (Y) | ns | ns |
| PRINTONBACKSIDE | ON | ns | ns | ns | ns |
| | OFF | ns | ns | ns | ns |
| PROCESSINGBOUNDARY | MOPY | ns | ns | ns | (Y) |
| | JOB | ns | ns | ns | Υ |
| PROCESSINGOPTION | DEFAULT | ns | ns | "" | "" |
| | MAXIMUM LENGTH | ns | ns | 16 | 16 |
| PROCESSINGTYPE | DEFAULT | ns | ns | "" | "" |
| | MAXIMUM LENGTH | ns | ns | 80 | 80 |
| QTY | MINIMUM | 0 | 0 | 1 | 1 |
| | MAXIMUM | 999 | 999 | 32000 | 32000 |
| | DEFAULT | 0 | 0 | Y ns (Y) ns (Y) ns (Y) Y ns ns Y (Y) Y ns ns ns 16 "" 80 1 | 0 |
| REPRINT | AUTO | (Y) | (Y) | (Y) | (Y) |
| | ON | Y | Y | Υ | Υ |
| | OFF | Y | Y | Υ | Υ |
| RESOLUTION | 300 | Y | Y | Υ | Y |
| | 600 | (Y) | (Y) | (Y) | (Y) |
| | 1200 | Y | ns | ns | ns |
| RESOURCESAVE | AUTO | Y | Y | ns | ns |
| | OFF | (Y) | (Y) | ns | ns |
| | ON | Y | Y | ns | ns |

Table 11. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 5100 series | 8150 series | 9000 series | 9000mfp series |
|----------------------|-----------------|----------------|----------------|----------------|-------------------|
| RET | OFF | Y | Y | Υ | Υ |
| | LIGHT | Y | Y | Υ | Υ |
| | MEDIUM | (Y) | (Y) | (Y) | (Y) |
| | DARK | Y | Y | Υ | Υ |
| STAPLEOPTION | DEFAULT | (Y) | ns | (Y) | (Y) |
| | ONE | Y | ns | Υ | Υ |
| | TWO | Y | ns | Υ | Υ |
| | THREE | Y | ns | Υ | Υ |
| | FOUR | Y | ns | Υ | Υ |
| | FIVE | Y | ns | Υ | Y |
| | SIX | Y | ns | Υ | Υ |
| | SEVEN | Y | ns | Υ | Υ |
| | ONEANGLED | Y | ns | Υ | Υ |
| | ONEOPPOSED | Y | ns | Υ | Υ |
| | OPTION3 | Y | ns | Υ | Υ |
| | OPTION4 | Y | ns | Υ | Υ |
| | OPTION5 | Y | ns | Υ | Υ |
| | OPTION6 | Y | ns | Υ | Y |
| | CUSTOM | Y | ns | Υ | Υ |
| | NONE | Y | ns | Υ | Υ |
| STRINGCODESET | HPROMAN8 | ns | ns | ns | ns |
| | JISX02011976 | ns | ns | ns | ns |
| | ISO88592 | ns | ns | ns | ns |
| | ISO88599 | ns | ns | ns | ns |
| | ISO88595 | ns | ns | ns | ns |
| | UTF8 | ns | ns | ns | ns |
| TIMEOUT | MINIMUM | 5 | 5 | 5 | 5 |
| | MAXIMUM | 300 | 300 | 300 | 300 |
| | DEFAULT | 15 | 15 | 15 | 15 |
| USERNAME | MAXIMUM LENGTH | ns | 80 | 80 | 80 |
| WIDEA4 | NO | (Y) | (Y) | (Y) | (Y) |
| | YES | Y | Y | Υ | Υ |
| | 1 | 1 | 1 | 1 | 1 |

Table 12. PJL environmental variables for HP LaserJet products

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|--------------------------------|-----------------|-------------------|-------------------|
| AUTOCONT ¹ | OFF | (Y) | (Y) |
| | ON | Y | Y |
| BINDING | LONGEDGE | ns | ns |
| | SHORTEDGE | ns | ns |
| BITSPERPIXEL | MINIMUM | 1 | 1 |
| | MAXIMUM | 2 | 2 |
| | DEFAULT | 1 | 1 |
| CLEARABLEWARNINGS ¹ | JOB | ns | ns |
| | ON | ns | ns |
| COPIES | MINIMUM | 1 | 1 |
| | MAXIMUM | 999 | 999 |
| | DEFAULT | 1 | 1 |
| COURIER | REGULAR | (Y) | (Y) |
| | DARK | Y | Y |
| CPLOCK ² | OFF | ns | ns |
| | ON | ns | ns |
| | MINIMUM | ns | ns |
| | MODERATE | ns | ns |
| | MAXIMUM | ns | ns |
| DENSITY ¹ | MINIMUM | 1 | 1 |
| | MAXIMUM | 5 | 5 |
| | DEFAULT | 3 | 3 |
| DISKLOCK ² | OFF | ns | ns |
| | ON | ns | ns |
| DUPLEX | OFF | ns | ns |
| | ON | ns | ns |
| ECONOMODE | OFF | (Y) | (Y) |
| | ON | Y | Y |
| EDGETOEDGE | NO | ns | ns |
| | YES | ns | ns |
| FIH | OFF | ns | ns |
| | ON | ns | ns |
| FINISH | NONE | ns | ns |
| | STAPLE | ns | ns |

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for the LaserJet 4L, 5L, and 6L printers). It is recommended these variables not be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| FINISHEROPTION | MINIMUM | ns | ns |
| | MAXIMUM | ns | ns |
| | DEFAULT | ns | ns |
| FINISHERTYPE | MINIMUM | ns | ns |
| | MAXIMUM | ns | ns |
| | DEFAULT | ns | ns |
| FORMLINES | MINIMUM | 5 | 5 |
| | MAXIMUM | 128 | 128 |
| | DEFAULT | 60 | 60 |
| HELDJOBTIMEOUT | DISABLED | ns | ns |
| | ONEHOUR | ns | ns |
| | FOURHOURS | ns | ns |
| | ONEDAY | ns | ns |
| | ONEWEEK | ns | ns |
| HOLD | OFF | ns | ns |
| | ON | ns | ns |
| | PROOF | ns | ns |
| | STORE | ns | ns |
| | JOB | ns | ns |
| HOLDKEY | DEFAULT | ns | ns |
| | MAXIMUM LENGTH | ns | ns |
| HOLDTYPE | PUBLIC | ns | ns |
| | PRIVATE | ns | ns |
| HOSTCLEANINGPAGE | OFF | ns | ns |
| | ON | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| INTRAY1SIZE | LETTER | ns | ns |
| | LEGAL | ns | ns |
| | A4 | ns | ns |
| | EXECUTIVE | ns | ns |
| | LEDGER | ns | ns |
| | A3 | ns | ns |
| | COM10 | ns | ns |
| | MONARCH | ns | ns |
| | C5 | ns | ns |
| | DL | ns | ns |
| | JISB4 | ns | ns |
| | JISB5 | ns | ns |
| | B5 | ns | ns |
| | CUSTOM | ns | ns |
| | JPOSTD | ns | ns |
| | A5 | ns | ns |
| | ROC8K | ns | ns |
| | ROC16K | ns | ns |
| | JISEXEC | ns | ns |
| | LETTERROTATED | ns | ns |
| | ANYCUSTOM | ns | ns |
| | A4ROTATED | ns | ns |
| | ISOB5 | ns | ns |
| | ANY | ns | ns |
| | EIGHTPOINT5X13 | ns | ns |
| | 1 | _1 | 1 |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| INTRAY2SIZE | LETTER | ns | ns |
| | LEGAL | ns | ns |
| | A4 | ns | ns |
| | EXECUTIVE | ns | ns |
| | LEDGER | ns | ns |
| | A3 | ns | ns |
| | COM10 | ns | ns |
| | MONARCH | ns | ns |
| | C5 | ns | ns |
| | DL | ns | ns |
| | JISB4 | ns | ns |
| | JISB5 | ns | ns |
| | B5 | ns | ns |
| | CUSTOM | ns | ns |
| | JPOSTD | ns | ns |
| | A5 | ns | ns |
| | ROC8K | ns | ns |
| | ROC16K | ns | ns |
| | JISEXEC | ns | ns |
| | LETTERROTATED | ns | ns |
| | ANYCUSTOM | ns | ns |
| | A4ROTATED | ns | ns |
| | ISOB5 | ns | ns |
| | ANY | ns | ns |
| | EIGHTPOINT5X13 | ns | ns |
| | | -1 | 1 |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| INTRAY3SIZE | LETTER | ns | ns |
| | LEGAL | ns | ns |
| | A4 | ns | ns |
| | EXECUTIVE | ns | ns |
| | LEDGER | ns | ns |
| | A3 | ns | ns |
| | COM10 | ns | ns |
| | MONARCH | ns | ns |
| | C5 | ns | ns |
| | DL | ns | ns |
| | JISB4 | ns | ns |
| | JISB5 | ns | ns |
| | B5 | ns | ns |
| | CUSTOM | ns | ns |
| | JPOSTD | ns | ns |
| | A5 | ns | ns |
| | ROC8K | ns | ns |
| | ROC16K | ns | ns |
| | JISEXEC | ns | ns |
| | LETTERROTATED | ns | ns |
| | ANYCUSTOM | ns | ns |
| | A4ROTATED | ns | ns |
| | ISOB5 | ns | ns |
| | ANY | ns | ns |
| | EIGHTPOINT5X13 | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| INTRAY4SIZE | LETTER | ns | ns |
| | LEGAL | ns | ns |
| | A4 | ns | ns |
| | EXECUTIVE | ns | ns |
| | LEDGER | ns | ns |
| | A3 | ns | ns |
| | COM10 | ns | ns |
| | MONARCH | ns | ns |
| | C5 | ns | ns |
| | DL | ns | ns |
| | JISB4 | ns | ns |
| | JISB5 | ns | ns |
| | B5 | ns | ns |
| | CUSTOM | ns | ns |
| | JPOSTD | ns | ns |
| | A5 | ns | ns |
| | ROC8K | ns | ns |
| | ROC16K | ns | ns |
| | JISEXEC | ns | ns |
| | LETTERROTATED | ns | ns |
| | ANYCUSTOM | ns | ns |
| | A4ROTATED | ns | ns |
| | ISOB5 | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| INTRAYSSIZE | Environment variable | Variable values | 3200mfp series | 3300mfp series |
|---|----------------------|--------------------|-------------------|-------------------|
| A4 | INTRAY5SIZE | LETTER | ns | ns |
| EXECUTIVE | | LEGAL | ns | ns |
| LEDGER | | A4 | ns | ns |
| A3 | | EXECUTIVE | ns | ns |
| COM10 | | LEDGER | ns | ns |
| MONARCH ns ns ns C5 ns ns ns DL ns ns ns ns ns DL ns ns ns ns ns ns ns n | | A3 | ns | ns |
| C5 | | COM10 | ns | ns |
| DL | | MONARCH | ns | ns |
| JISB4 | | C5 | ns | ns |
| JISB5 | | DL | ns | ns |
| B5 | | JISB4 | ns | ns |
| CUSTOM ns ns JPOSTD ns ns A5 ns ns ROC8K ns ns ROC16K ns ns JISEXEC ns ns LETTERROTATED ns ns ANYCUSTOM ns ns A4ROTATED ns ns ISOB5 ns ns INTRAY6SIZE Tray-dependent ns ns INTRAY7SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns JOBATTR "attribute string" ns ns JOBID OFF ns ns JOBID OFF ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | JISB5 | ns | ns |
| JPOSTD | | B5 | ns | ns |
| A5 | | CUSTOM | ns | ns |
| ROC8K ns ns | | JPOSTD | ns | ns |
| ROC16K | | A5 | ns | ns |
| JISEXEC | | ROC8K | ns | ns |
| LETTERROTATED ns ns ANYCUSTOM ns ns A4ROTATED ns ns ISOB5 ns ns INTRAY6SIZE Tray-dependent ns ns INTRAY7SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns JOBID OFF ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | ROC16K | ns | ns |
| ANYCUSTOM ns ns A4ROTATED ns ns ISOB5 ns ns INTRAY6SIZE Tray-dependent ns ns INTRAY7SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBNAME Tobname string ns ns MAXIMUM LENGTH ns ns JOBNAME Tobname string ns ns MAXIMUM LENGTH ns ns | | JISEXEC | ns | ns |
| A4ROTATED ns ns ISOB5 ns ns INTRAY6SIZE Tray-dependent ns ns INTRAY7SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns JOBID OFF ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | LETTERROTATED | ns | ns |
| ISOB5 | | ANYCUSTOM | ns | ns |
| INTRAY6SIZE Tray-dependent ns ns INTRAY7SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns JOBID OFF ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | A4ROTATED | ns | ns |
| INTRAY7SIZE Tray-dependent ns ns INTRAY8SIZE Tray-dependent ns ns JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns JOBID OFF ns ns ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | ISOB5 | ns | ns |
| INTRAY8SIZE | INTRAY6SIZE | Tray-dependent | ns | ns |
| JOBATTR "attribute string" ns ns MAXIMUM LENGTH ns ns JOBID OFF ns ns ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | INTRAY7SIZE | Tray-dependent | ns | ns |
| MAXIMUM LENGTH ns ns JOBID OFF ns ns ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | INTRAY8SIZE | Tray-dependent | ns | ns |
| JOBID OFF ns ns ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | JOBATTR | "attribute string" | ns | ns |
| ON ns ns JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | MAXIMUM LENGTH | ns | ns |
| JOBNAME "jobname string" ns ns MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | JOBID | OFF | ns | ns |
| MAXIMUM LENGTH ns ns JOBOFFSET OFF ns ns | | ON | ns | ns |
| JOBOFFSET OFF ns ns | JOBNAME | "jobname string" | ns | ns |
| | | MAXIMUM LENGTH | ns | ns |
| ON ns ns | JOBOFFSET | OFF | ns | ns |
| | | ON | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|--------------------|-------------------|-------------------|
| LANG | DANISH | Υ | Υ |
| | GERMAN | Y | Y |
| | ENGLISH | (Y) | (Y) |
| | SPANISH | Υ | Y |
| | FRENCH | Υ | Y |
| | ITALIAN | Υ | Y |
| | DUTCH | Υ | Y |
| | NORWEGIAN | Υ | Υ |
| | POLISH | Υ | Y |
| | PORTUGUESE | Υ | Y |
| | FINNISH | Υ | Y |
| | SWEDISH | Υ | Y |
| | TURKISH | ns | Y |
| | JAPANESE | ns | ns |
| | CZECH | ns | Υ |
| | HUNGARIAN | Y | Y |
| | RUSSIAN | Y | Y |
| | TRADITIONALCHINESE | ns | ns |
| | SIMPLIFIEDCHINESE | ns | ns |
| | KOREAN | ns | ns |
| LOWCARTRIDGE | STOP | ns | ns |
| | CONTINUE | ns | ns |
| LOWSUPPLIES | STOP | ns | ns |
| | CONTINUE | ns | ns |
| LOWTONER | STOP | ns | ns |
| | CONTINUE | ns | ns |
| | OFF | ns | ns |
| | ON | ns | ns |
| LPARM: PCL | MINIMUM | 0 | 0 |
| FONTNUMBER | MAXIMUM | 89 | 89 |
| | DEFAULT | 0 | 0 |
| LPARM: PCL | I | (Y) | (Y) |
| FONTSOURCE | M1 | ns | ns |
| | M2 | ns | ns |
| | M3 | ns | ns |
| | M4 | ns | ns |
| | M5 | ns | ns |
| | S | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|-----------------------------------|-----------------|-------------------|-------------------|
| LPARM: PCL LINETERMINATION | 0 | (Y) | (Y) |
| | 1 | Υ | Y |
| | 2 | Y | Y |
| | 3 | Y | Y |
| LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 |
| | MAXIMUM | 99.99 | 99.99 |
| | DEFAULT | 10.00 | 10.00 |
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Y |
| (continued on the following page) | ISO4 | Y | Y |
| | ISO6 | Υ | Y |
| | ISO11 | Y | Y |
| | ISO15 | Υ | Y |
| | ISO17 | Υ | Y |
| | ISO21 | Υ | Y |
| | ISO60 | Y | Y |
| | ISO69 | Υ | Y |
| | ISOL1 | Υ | Y |
| | ISOL2 | Y | Y |
| | ISOL5 | Υ | Y |
| | ISOL6 | Υ | Y |
| | ISOL9 | ns | ns |
| | LEGAL | Y | Y |
| | MCTEXT | Y | Y |
| | PC1004 | Y | Y |
| | PC775 | Y | Y |
| | PC8 | (Y) | (Y) |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|--|-----------------|-------------------|-------------------|
| LPARM: PCL SYMSET (continued from the previous page) | PC850 | Υ | Y |
| | PC852 | Υ | Y |
| , , | PC858 | ns | ns |
| | PC8DN | Υ | Y |
| | PC8TK | Y | Y |
| | PSTEXT | Y | Y |
| | ROMAN8 | Y | Y |
| | ROMAN9 | ns | ns |
| | WIN30 | Y | Y |
| | WIN31J | ns | ns |
| | WINBALT | Y | Y |
| | WINL1 | Y | Y |
| | WINL2 | Y | Y |
| | WINL5 | Y | Y |
| | UCS2 | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns |
| | DEFAULT | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns |
| | DEFAULT | ns | ns |
| LPARM: POSTSCRIPT | OFF | (Y) | (Y) |
| PRTSERRS | ON | Y | Y |
| MANUALDUPLEX | OFF | ns | ns |
| | ON | ns | ns |
| MANUALFEED | OFF | (Y) | (Y) |
| | ON | Υ | Υ |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-------------------|-------------------|-------------------|
| MEDIASOURCE | DEFAULT | ns | ns |
| | AUTOSELECT | ns | ns |
| | DEFAULTSOURCETRAY | ns | ns |
| | MANUALFEED | ns | ns |
| | TRAY1 | ns | ns |
| | TRAY2 | ns | ns |
| | TRAY3 | ns | ns |
| | TRAY4 | ns | ns |
| | ENVELOPE TRAY | ns | ns |
| | DUPLEXTRAY | ns | ns |
| | EXTERNALTRAY | ns | ns |
| | EXTERNALTRAY02 | ns | ns |
| | EXTERNALTRAY03 | ns | ns |
| | EXTERNALTRAY04 | ns | ns |
| | EXTERNALTRAY05 | ns | ns |
| | 0 | ns | ns |
| | 0 | ns | ns |
| | 0 | ns | ns |
| | EXTERNALTRAY32 | ns | ns |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|------------------|-------------------|-------------------|
| MEDIATYPE | DEFAULTMEDIATYPE | ns | ns |
| | ANY | ns | ns |
| | PLAIN | ns | ns |
| | PREPRINTED | ns | ns |
| | LETTERHEAD | ns | ns |
| | TRANSPARENCY | ns | ns |
| | PREPUNCHED | ns | ns |
| | LABELS | ns | ns |
| | BOND | ns | ns |
| | RECYCLED | ns | ns |
| | COLOR | ns | ns |
| | LIGHT | ns | ns |
| | HEAVY | ns | ns |
| | CARDSTOCK | ns | ns |
| | ROUGH | ns | ns |
| | VELLUM | ns | ns |
| | ENVELOPE | ns | ns |
| | GLOSSY | ns | ns |
| | HEAVYGLOSSY | ns | ns |
| | TOUGHPAPER | ns | ns |
| | USERTYPE1 | ns | ns |
| | USERTYPE2 | ns | ns |
| | USERTYPE3 | ns | ns |
| | USERTYPE4 | ns | ns |
| | USERTYPE5 | ns | ns |
| MPTRAY | MANUAL | ns | ns |
| | CASSETTE | ns | ns |
| | FIRST | ns | ns |
| ORIENTATION | PORTRAIT | (Y) | (Y) |
| | LANDSCAPE | Y | Υ |
| OUTBIN | UPPER | ns | ns |
| | LOWER | ns | ns |
| OUTBINPROCESS | MINIMUM | ns | ns |
| | MAXIMUM | ns | ns |
| | DEFAULT | ns | ns |
| OUTLINEPOINTSIZE | MINIMUM | 12 | 12 |
| | MAXIMUM | 999 | 999 |
| | DEFAULT | 72 | 72 |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|--|---------------------|-------------------|-------------------|
| OUTTONER | STOP | ns | ns |
| | CONTINUE | ns | ns |
| PAGEPROTECT | AUTO | (Y) | (Y) |
| | ON | Y | Υ |
| PAPER | A3 | ns | ns |
| (Letter, Legal, Ledger, | A4 ¹ | Y | Υ |
| A3, A4, Executive, JISB4, and JISB5 are | A5 | Y | Υ |
| paper sizes; Com10, C5, | B5 | Y | Υ |
| DL, Monarch, and B5 are envelope sizes; | сиѕтом | Y | Υ |
| JPOST and JPOSTD | COM10 | Y | Υ |
| are Japanese postcard sizes; CUSTOM is for | C5 | Y | Υ |
| feeding other sizes, such as 3 x 5 cards and | DL ¹ | Y | Υ |
| labels) | EXECUTIVE | Y | Υ |
| | ISOB5 | Y | Υ |
| | JISB4 | ns | ns |
| | JISB5 | Y | Υ |
| | JISEXEC | ns | ns |
| | JPOST | Y | Υ |
| | JPOSTD | Y | Υ |
| | LEDGER | ns | ns |
| | LEGAL | Y | Υ |
| | LETTER ¹ | (Y) | (Y) |
| | MONARCH | Y | Υ |
| | ROC8K | ns | ns |
| | ROC16K | Y | Υ |
| | EIGHTPOINT5X13 | ns | ns |
| | FOOLSCAP | Y | Υ |
| PASSWORD ² | MINIMUM | 0 | 0 |
| | MAXIMUM | 65535 | 65535 |
| | DEFAULT | DISABLED | DISABLED |
| PERSONALITY | AUTO | (Y) | (Y) |
| | PCL | Υ | Υ |
| | POSTSCRIPT | ns | Υ |
| | PDF | ns | ns |
| PLANESINUSE | 3 | ns | ns |
| | 1 | ns | ns |

If the product is configured for metric paper sizes, A4 is the default paper size and DL is the default envelope size.

The PASSWORD variable is only supported with the DEFAULT, DINQUIRE, and INQUIRE.

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|-----------------|-------------------|-------------------|
| POWERSAVE | ON | ns | ns |
| | OFF | ns | ns |
| POWERSAVEMODE | ENERGYSTAR | ns | ns |
| | BLUEANGEL | ns | ns |
| POWERSAVETIME | 1 | ns | ns |
| | 15 | ns | ns |
| | 30 | ns | ns |
| | 60 | ns | ns |
| | 90 | ns | ns |
| | 120 | ns | ns |
| | 240 | ns | ns |
| PRINTONBACKSIDE | ON | ns | ns |
| | OFF | ns | ns |
| PROCESSINGBOUNDARY | MOPY | ns | ns |
| | JOB | ns | ns |
| PROCESSINGOPTION | DEFAULT | ns | ns |
| PROCESSINGTYPE | MAXIMUM LENGTH | ns | ns |
| PROCESSINGTYPE | DEFAULT | ns | ns |
| | MAXIMUM LENGTH | ns | ns |
| QTY | MINIMUM | 0 | 0 |
| | MAXIMUM | 999 | 999 |
| | DEFAULT | 0 | 0 |
| REPRINT | AUTO | (Y) | (Y) |
| | ON | Y | Υ |
| | OFF | Y | Y |
| RESOLUTION | 300 | Y | Υ |
| | 600 | Y | Υ |
| | 1200 | (Y) | (Y) |
| RET | OFF | Y | Υ |
| | ON | (Y) | (Y) |
| | LIGHT | ns | ns |
| | MEDIUM | ns | ns |
| | DARK | ns | ns |
| SCAN | MINIMUM | 0 | 0 |
| | MAXIMUM | 65535 | 65535 |
| | DEFAULT | 0 | 0 |

Table 12. PJL environmental variables for HP LaserJet products (continued)

| Environment variable | Variable values | 3200mfp series | 3300mfp series |
|----------------------|----------------------|-------------------|-------------------|
| STAPLEOPTION | DEFAULT | ns | ns |
| | ONE | ns | ns |
| | TWO | ns | ns |
| | THREE | ns | ns |
| | FOUR | ns | ns |
| | FIVE | ns | ns |
| | SIX | ns | ns |
| | SEVEN | ns | ns |
| | ONEANGLED | ns | ns |
| | ONEOPPOSED | ns | ns |
| | OPTION3 | ns | ns |
| | OPTION4 | ns | ns |
| | OPTION5 | ns | ns |
| | OPTION6 | ns | ns |
| | CUSTOM | ns | ns |
| | NONE | ns | ns |
| STRINGCODESET | HPROMAN8 | ns | ns |
| | JISX02011976 | ns | ns |
| | ISO88592 | ns | ns |
| | ISO88599 | ns | ns |
| | ISO88595 | ns | ns |
| | UTF8 | ns | ns |
| TESTPAGE | ? | (Y) | (Y) |
| TEOTIAGE | SELFTEST | Y | Y |
| | PCLTYPELIST | Y | Y |
| | CONTSELFTEST | Y | Υ |
| | DEMOPAGE | Y | Y |
| | ERRORREPORT | ns | ns |
| | SUPPLIESSTATUSREPORT | ns | ns |
| | DATASTORE | ns | Y |
| | PSTYPEFACELIST | ns | Y |
| TIMEOUT | MINIMUM | 5 | 5 |
| | MAXIMUM | 300 | 7200 |
| | DEFAULT | 15 | 15 |
| TRAY1TEMP | LOW | ns | Y |
| | MEDIUM | (Y) | (Y) |
| | HIGH | Y | Y |
| | HIGH2 | ns | Y |
| USERNAME | MAXIMUM LENGTH | ns | ns |
| WIDEA4 | NO | (Y) | (Y) |
| | YES | Y | Υ |
| | | | |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|--------------------------------|-----------------|----------------|----------------|----------------|
| AUTOCONT ¹ | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ |
| BINDING | LONGEDGE | (Y) | (Y) | (Y) |
| | SHORTEDGE | Y | Y | Υ |
| BITSPERPIXEL | MINIMUM | 8 | 8 | 8 |
| | MAXIMUM | 8 | 8 | 8 |
| | DEFAULT/ | 8 | 8 | 8 |
| CLEARABLEWARNINGS ¹ | JOB | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ |
| COPIES | MINIMUM | 1 | 1 | 1 |
| | MAXIMUM | 32000 | 999 | 32000 |
| | DEFAULT | 32000 | 1 | 32000 |
| COURIER | REGULAR | (Y) | (Y) | (Y) |
| | DARK | Y | Υ | Υ |
| CPLOCK ² | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y |
| | MINIMUM | Y | Υ | Υ |
| | MODERATE | Y | Y | Υ |
| | MAXIMUM | Y | Υ | Υ |
| DENSITY ¹ | MINIMUM | ns | ns | ns |
| | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| DISKLOCK ² | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Y | Υ |
| DUPLEX | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ |
| ECONOMODE | OFF | ns | ns | ns |
| | ON | ns | ns | ns |
| EDGETOEDGE | NO | ns | ns | ns |
| | YES | ns | ns | ns |
| FIH | OFF | ns | ns | ns |
| | ON | ns | ns | ns |

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for the LaserJet 4L, 5L, and 6L printers). It is recommended that these variables not be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| FINISH | NONE | (Y) | (Y) | (Y) |
| | STAPLE | Y | Υ | Υ |
| | ON | Y | Υ | Υ |
| FINISHEROPTION | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| FINISHERTYPE | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| FORMLINES | MINIMUM | 5 | 5 | 5 |
| | MAXIMUM | 128 | 128 | 128 |
| | DEFAULT | 60 | 60 | 60 |
| HELDJOBTIMEOUT | DISABLED | (Y) | (Y) | (Y) |
| | ONEHOUR | Υ | Υ | Υ |
| | FOURHOURS | Υ | Υ | Υ |
| | ONEDAY | Y | Υ | Υ |
| | ONEWEEK | Υ | Υ | Υ |
| HOLD | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Υ |
| | PROOF | Υ | Υ | Υ |
| | STORE | Υ | Υ | Υ |
| HOLDKEY | DEFAULT | "" | "" | "" |
| | MAXIMUM LENGTH | 4 | 4 | 4 |
| HOLDTYPE | PUBLIC | (Y) | (Y) | (Y) |
| | PRIVATE | Y | Υ | Υ |
| HOSTCLEANINGPAGE | OFF | (Y) | ns | ns |
| | ON | Υ | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| INTRAY1SIZE | LETTER | (Y) | (Y) | (Y) |
| | LEGAL | Y | Υ | Y |
| | A4 | Y | Υ | Y |
| | EXECUTIVE | Y | Υ | Y |
| | LEDGER | ns | ns | ns |
| | A3 | ns | ns | ns |
| | COM10 | Y | Υ | Υ |
| | MONARCH | Y | Υ | Υ |
| | C5 | Y | Υ | Υ |
| | DL | Y | Υ | Y |
| | JISB4 | ns | ns | ns |
| | JISB5 | Y | Υ | Y |
| | B5 | Y | Υ | Y |
| | CUSTOM | Υ | Υ | Υ |
| | JPOSTD | Υ | ns | Υ |
| | A5 | Y | Υ | Y |
| | ROC8K | ns | ns | ns |
| | ROC16K | Y | Υ | Y |
| | JISEXEC | Y | Υ | Y |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | Y | ns | Υ |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | ns | Υ | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|-------------------------|-----------------|----------------|----------------|----------------|
| INTRAY2SIZE | LETTER | (Y) | (Y) | (Y) |
| | LEGAL | Y | Υ | Υ |
| | A4 | Y | Υ | Y |
| | EXECUTIVE | Y | Υ | Y |
| | LEDGER | ns | ns | ns |
| | A3 | ns | ns | ns |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | ns | ns | ns |
| | JISB5 | Y | Υ | Υ |
| | B5 | ns | ns | ns |
| | CUSTOM | ns | ns | Y |
| | JPOSTD | ns | ns | ns |
| | A5 | Y | Υ | Υ |
| | ROC8K | ns | ns | ns |
| | R0C16K | ns | ns | Υ |
| | JISEXEC | Y | ns | Υ |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | ns | ns | Y |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | Y | Υ | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|-------------------------|-----------------|----------------|----------------|----------------|
| INTRAY3SIZE | LETTER | (Y) | (Y) | (Y) |
| | LEGAL | ns | Υ | Y |
| | A4 | Y | Υ | Y |
| | EXECUTIVE | ns | Υ | Υ |
| | LEDGER | ns | ns | ns |
| | A3 | ns | ns | ns |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | ns | ns | ns |
| | JISB5 | ns | Υ | Υ |
| | B5 | ns | ns | ns |
| | CUSTOM | ns | ns | Υ |
| | JPOSTD | ns | ns | ns |
| | A5 | ns | Υ | Υ |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | Υ |
| | JISEXEC | ns | ns | Υ |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | ns | ns | Υ |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | ns | Υ | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| INTRAY4SIZE | LETTER | ns | ns | ns |
| | LEGAL | ns | ns | ns |
| | A4 | ns | ns | ns |
| | EXECUTIVE | ns | ns | ns |
| | LEDGER | ns | ns | ns |
| | A3 | ns | ns | ns |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | ns | ns | ns |
| | JISB5 | ns | ns | ns |
| | B5 | ns | ns | ns |
| | CUSTOM | ns | ns | ns |
| | JPOSTD | ns | ns | ns |
| | A5 | ns | ns | ns |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | ns |
| | JISEXEC | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | ns | ns | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|--------------------|----------------|----------------|----------------|
| INTRAY5SIZE | LETTER | ns | ns | ns |
| | LEGAL | ns | ns | ns |
| | A4 | ns | ns | ns |
| | EXECUTIVE | ns | ns | ns |
| | LEDGER | ns | ns | ns |
| | A3 | ns | ns | ns |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | ns | ns | ns |
| | JISB5 | ns | ns | ns |
| | B5 | ns | ns | ns |
| | CUSTOM | ns | ns | ns |
| | JPOSTD | ns | ns | ns |
| | A5 | ns | ns | ns |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | ns |
| | JISEXEC | ns | ns | ns |
| | LETTERR0TATED | ns | ns | ns |
| | ANTCUSTOM | ns | ns | ns |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | ns | ns | ns |
| INTRAY6SIZE | Tray-dependent | ns | ns | ns |
| INTRAY7SIZE | Tray-dependent | ns | ns | ns |
| INTRAY8SIZE | Tray-dependent | ns | ns | ns |
| JOBATTR | "attribute string" | "" | "" | "" |
| | MAXIMUM LENGTH | 80 | 80 | 80 |
| JOBID | OFF | Y | Υ | Υ |
| | ON | (Y) | (Y) | (Y) |
| JOBNAME | "jobname string" | "" | "" | "" |
| | MAXIMUM LENGTH | 80 | 80 | 80 |
| JOBOFFSET | OFF | (Y) | (Y) | (Y) |
| | ON | Υ | Y | Υ |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|--------------------------|--------------------|----------------|----------------|----------------|
| LANG | ENGLISH | (Y) | (Y) | (Y) |
| | FRENCH | Υ | Υ | Υ |
| | GERMAN | Υ | Υ | Υ |
| | ITALIAN | Υ | Y | Υ |
| | SPANISH | Υ | Υ | Υ |
| | SWEDISH | Υ | Υ | Υ |
| | DANISH | Υ | Υ | Υ |
| | NORWEGIAN | Υ | Υ | Υ |
| | DUTCH | Υ | Υ | Υ |
| | FINNISH | Υ | Υ | Υ |
| | PORTUGUESE | Υ | Y | Υ |
| | TURKISH | Υ | Υ | Υ |
| | POLISH | Υ | Y | Y |
| | JAPANESE | Y | Y | Y |
| | RUSSIAN | Y | Y | Y |
| | CZECH | Y | Y | Y |
| | HUNGARIAN | Y | Y | Y |
| | TRADITIONALCHINESE | ns | ns | Y |
| | SIMPLIFIEDCHINESE | ns | ns | Y |
| | KOREAN | ns | ns | Y |
| LOWCARTRIDGE | STOP | ns | ns | ns |
| LOVO/II(TRIDOL | CONTINUE | ns | ns | ns |
| LOWSUPPLIES | STOP | ns | Y | Y |
| LOWSON I LILS | CONTINUE | ns | (Y) | (Y) |
| LOWTONER | STOP | | , , | ` ' |
| LOWIONER | | ns | ns | ns |
| I DADAM, DOL | CONTINUE | ns | ns | ns |
| LPARM: PCL FONTNUMBER | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 89 | 89 | 89 |
| I DA DAM: DCI | DEFAULT | 0 | 0 | 0 |
| LPARM: PCL FONTSOURCE | M1 | (Y) Y | (Y) Y | (Y) Y |
| | M2 | Y | Y | Y |
| | M3 | Υ | Y | Υ |
| | M4 | Υ | Υ | Υ |
| | M5 | Υ | Υ | Υ |
| | S | Υ | Υ | Υ |
| LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 | 0.44 |
| | MAXIMUM | 99.99 | 99.99 | 99.99 |
| | DEFAULT | 0.44 | 0.44 | 0.44 |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Υ | Υ |
| | ISO11 | Y | Υ | Υ |
| | ISO15 | Y | Υ | Υ |
| | ISO17 | Y | Υ | Υ |
| | ISO21 | Y | Υ | Υ |
| | ISO4 | Y | Υ | Υ |
| | ISO6 | Y | Υ | Υ |
| | ISO60 | Y | Υ | Υ |
| | ISO69 | Y | Υ | Υ |
| | ISOL1 | Y | Y | Υ |
| | ISOL2 | Y | Υ | Y |
| | ISOL5 | Y | Υ | Υ |
| | ISOL6 | Y | Y | Y |
| | ISOL9 | Y | Υ | Y |
| | LEGAL | Y | Υ | Υ |
| | MCTEXT | Y | Y | Υ |
| | PC1004 | Y | Υ | Υ |
| | PC775 | Y | Υ | Υ |
| | PC8 | (Y) | (Y) | (Y) |
| | PC850 | Y | Y | Y |
| | PC852 | Y | Υ | Υ |
| | PC858 | Y | Υ | Υ |
| | PC8DN | Y | Y | Υ |
| | PC8TK | Y | Υ | Υ |
| | PSTEXT | Y | Υ | Υ |
| | ROMAN8 | Y | Υ | Υ |
| | ROMAN9 | Y | Υ | Υ |
| | WIN30 | Y | Υ | Υ |
| | WIN31J | ns | ns | ns |
| | WINBALT | Y | Υ | Υ |
| | WINL1 | Y | Υ | Υ |
| | WINL2 | Y | Υ | Υ |
| | WINL5 | Y | Υ | Υ |
| | UCSC2 | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|-------------------------------|-------------------|----------------|----------------|----------------|
| LPARM: PDF | MINIMUM | ns | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| LPARM: POSTSCRIPT PRTSERRS | OFF | (Y) | (Y) | (Y) |
| PRTSERRS | ON | Y | Υ | Y |
| MANUALDUPLEX | OFF | (Y) | ns | (Y) |
| | ON | Y | ns | Y |
| MANUALFEED | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y |
| MEDIASOURCE | DEFAULT | ns | ns | ns |
| | AUTOSELECT | ns | ns | ns |
| | DEFAULTSOURCETRAY | ns | ns | ns |
| | MANUALFEED | ns | ns | ns |
| | TRAY1 | ns | ns | ns |
| | TRAY2 | ns | ns | ns |
| | TRAY3 | ns | ns | ns |
| | TRAY4 | ns | ns | ns |
| | ENVELOPE TRAY | ns | ns | ns |
| | DUPLEXTRAY | ns | ns | ns |
| | EXTERNALTRAY | ns | ns | ns |
| | EXTERNALTRAY02 | ns | ns | ns |
| | EXTERNALTRAY03 | ns | ns | ns |
| | EXTERNALTRAY04 | ns | ns | ns |
| | EXTERNALTRAY05 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | EXTERNALTRAY32 | ns | ns | ns |
| | | | | |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|------------------|----------------|----------------|----------------|
| MEDIATYPE | DEFAULTMEDIATYPE | ns | ns | ns |
| | ANY | ns | ns | ns |
| | PLAIN | ns | ns | ns |
| | PREPRINTED | ns | ns | ns |
| | LETTERHEAD | ns | ns | ns |
| | TRANSPARENCY | ns | ns | ns |
| | PREPUNCHED | ns | ns | ns |
| | LABELS | ns | ns | ns |
| | BOND | ns | ns | ns |
| | RECYCLED | ns | ns | ns |
| | COLOR | ns | ns | ns |
| | LIGHT | ns | ns | ns |
| | HEAVY | ns | ns | ns |
| | CARDSTOCK | ns | ns | ns |
| | ROUGH | ns | ns | ns |
| | VELLUM | ns | ns | ns |
| | ENVELOPE | ns | ns | ns |
| | GLOSSY | ns | ns | ns |
| | HEAVYGLOSSY | ns | ns | ns |
| | TOUGHPAPER | ns | ns | ns |
| | USERTYPE1 | ns | ns | ns |
| | USERTYPE2 | ns | ns | ns |
| | USERTYPE3 | ns | ns | ns |
| | USERTYPE4 | ns | ns | ns |
| | USERTYPE5 | ns | ns | ns |
| MPTRAY | FIRST | ns | (Y) | ns |
| | CASSETTE | ns | Y | ns |
| ORIENTATION | PORTRAIT | (Y) | (Y) | (Y) |
| | LANDSCAPE | Y | Y | Υ |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|------------------|----------------|----------------|----------------|
| OUTBIN | UPPER | (Y) | (Y) | (Y) |
| | LOWER | ns | ns | ns |
| | OPTIONALOUTBIN1 | ns | ns | ns |
| | OPTIONALOUTBIN2 | ns | ns | ns |
| | OPTIONALOUTBIN3 | ns | ns | ns |
| | OPTIONALOUTBIN4 | ns | ns | ns |
| | OPTIONALOUTBIN5 | ns | ns | ns |
| | OPTIONALOUTBIN6 | ns | ns | ns |
| | OPTIONALOUTBIN7 | ns | ns | ns |
| | OPTIONALOUTBIN8 | ns | ns | ns |
| | OPTIONALOUTBIN9 | ns | ns | ns |
| | OPTIONALOUTBIN10 | ns | ns | ns |
| | OPTIONALOUTBIN11 | ns | ns | ns |
| | OPTIONALOUTBIN12 | ns | ns | ns |
| | OPTIONALOUTBIN13 | ns | ns | ns |
| | OPTIONALOUTBIN14 | ns | ns | ns |
| | OPTIONALOUTBIN15 | ns | ns | ns |
| | OPTIONALOUTBIN16 | ns | ns | ns |
| OUTBINPROCESS | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| OUTLINEPOINTSIZE | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 999 | 999 | 999 |
| | DEFAULT | 72 | 72 | 72 |
| OUTTONER | STOP | ns | ns | ns |
| | CONTINUE | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|--|---------------------|----------------|----------------|----------------|
| PAPER | A3 | ns | Υ | ns |
| (Letter, Legal, Ledger, | A4 ¹ | Y | Υ | Y |
| A3, A4, Executive, JISB4, and JISB5 are | A5 | Υ | Υ | Y |
| paper sizes; Com10, C5, DL, Monarch, and B5 are envelope sizes; JPOST and JPOSTD are Japanese postcard sizes; CUSTOM is for feeding other sizes, such as 3 x 5 cards and labels) | B5 | Υ | Υ | Y |
| | CUSTOM | Υ | Υ | Υ |
| | COM10 | Υ | Υ | Υ |
| | C5 | Υ | Υ | Υ |
| | DL ¹ | Y | Υ | Υ |
| | EXECUTIVE | Y | Y | Y |
| | ISOB5 | Υ | Υ | ns |
| | JISB4 | ns | ns | ns |
| | JISB5 | Υ | Υ | Y |
| | JISEXEC | Y | Υ | Y |
| | JPOST | Y | ns | ns |
| | JPOSTD | Y | ns | Υ |
| | LEDGER | ns | ns | ns |
| | LEGAL | Υ | Y | Y |
| | LETTER ¹ | (Y) | (Y) | (Y) |
| | MONARCH | Υ | Υ | Y |
| | ROC8K | ns | ns | ns |
| | ROC16K | Y | Υ | Υ |
| | EIGHTPOINT5X13 | ns | ns | ns |
| | FOOLSCAP | ns | ns | ns |
| PASSWORD ² | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 65535 | 65535 | 65535 |
| | DEFAULT | 0 | 0 | 0 |
| PERSONALITY | AUTO | (Y) | (Y) | (Y) |
| | PCL | Y | Υ | Υ |
| | POSTSCRIPT | Y | Υ | Υ |
| | PDF | ns | ns | ns |
| PLANESINUSE | 1 | (Y) | (Y) | (Y) |
| | 3 | Υ | Y | Y |
| POWERSAVE | ON | (Y) | (Y) | (Y) |
| | OFF | Y | Υ | Υ |
| POWERSAVEMODE | ENERGYSTAR | ns | ns | ns |
| | BLUEANGEL | ns | ns | ns |
| | | • | . — | |

¹ If the product is configured for metric paper sizes, A4 is the default paper size and DL is the default envelope size.

The PASSWORD variable is supported only with DEFAULT, DINQUIRE, and INQUIRE.

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| POWERSAVETIME | 1 | Y | Υ | Υ |
| | 15 | Y | Υ | Υ |
| | 30 | (Y) | (Y) | (Y) |
| | 60 | Y | Υ | Υ |
| | 90 | Y | ns | Υ |
| | 120 | Y | Υ | Υ |
| | 240 | Y | Υ | Υ |
| PRINTONBACKSIDE | ON | (Y) | ns | (Y) |
| | OFF | Y | ns | Υ |
| PROCESSINGBOUNDARY | MOPY | (Y) | ns | (Y) |
| | JOB | Y | ns | Υ |
| PROCESSINGOPTION | DEFAULT | "" | ns | "" |
| | MAXIMUM LENGTH | 16 | ns | 16 |
| PROCESSINGTYPE | DEFAULT | "" | ns | "" |
| | MAXIMUM LENGTH | 80 | ns | 80 |
| QTY | MINIMUM | 1 | 1 | 1 |
| | MAXIMUM | 32000 | 999 | 32000 |
| | DEFAULT | 0 | 0 | 0 |
| REPRINT | ON | Y | Υ | Υ |
| | OFF | Y | Υ | Υ |
| | AUTO | (Y) | (Y) | (Y) |
| RESOLUTION | 300 | ns | ns | ns |
| | 600 | (Y) | (Y) | (Y) |
| | 1200 | ns | ns | ns |
| RET | OFF | ns | ns | ns |
| | LIGHT | ns | ns | ns |
| | MEDIUM | ns | ns | ns |
| | DARK | ns | ns | ns |

Table 13. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 2500 series | 4550 series | 4600 series |
|----------------------|-----------------|----------------|----------------|----------------|
| STAPLEOPTION | DEFAULT | (Y) | (Y) | (Y) |
| | ONE | Y | Y | Υ |
| | TWO | Y | Y | Υ |
| | THREE | Y | Υ | Υ |
| | FOUR | Y | Υ | Υ |
| | FIVE | Y | Υ | Υ |
| | SIX | Y | Y | Υ |
| | SEVEN | Y | Υ | Υ |
| | ONEANGLED | Y | Υ | Υ |
| | ONEOPPOSED | Y | Y | Υ |
| | OPTION3 | Y | Υ | Υ |
| | OPTION4 | Y | Υ | Υ |
| | OPTION5 | Y | Y | Υ |
| | OPTION6 | Y | Υ | Υ |
| | CUSTOM | Y | Y | Υ |
| | NONE | Y | Y | Υ |
| STRINGCODESET | HPROMAN8 | (Y) | ns | (Y) |
| | JISX02011976 | Y | ns | Υ |
| | ISO88592 | Y | ns | Υ |
| | ISO88599 | Y | ns | Υ |
| | ISO88595 | Y | ns | Υ |
| | UTF8 | Y | ns | Υ |
| TIMEOUT | MINIMUM | 5 | 5 | 5 |
| | MAXIMUM | 300 | 300 | 300 |
| | DEFAULT | 15 | 15 | 15 |
| USERNAME | MAXIMUM LENGTH | 80 | 80 | 80 |
| WIDEA4 | NO | (Y) | (Y) | (Y) |
| | YES | Y | Υ | Υ |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|--------------------------------|-----------------|----------------|----------------|-------------------|
| AUTOCONT ¹ | OFF | (Y) | Υ | Υ |
| | ON | Y | (Y) | (Y) |
| BINDING | LONGEDGE | (Y) | (Y) | (Y) |
| | SHORTEDGE | Y | Υ | Y |
| BITSPERPIXEL | MINIMUM | ns | ns | ns |
| | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| CLEARABLEWARNINGS ¹ | JOB | (Y) | Υ | Υ |
| | ON | Y | (Y) | (Y) |
| COPIES | MINIMUM | 1 | 1 | 1 |
| | MAXIMUM | 32000 | 999 | 999 |
| | DEFAULT | 32000 | 1 | 1 |
| COURIER | REGULAR | (Y) | (Y) | (Y) |
| | DARK | Y | Υ | Y |
| CPLOCK ² | OFF | (Y) | (Y) | (Y) |
| | MINIMUM | Y | ns | ns |
| | MODERATE | Y | ns | ns |
| | MAXIMUM | Y | ns | ns |
| | OFF | Y | Y | Y |
| DENSITY ¹ | MINIMUM | ns | 1 | 1 |
| | MAXIMUM | ns | 5 | 5 |
| | DEFAULT | ns | 3 | 3 |
| DISKLOCK ² | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Υ | Y |
| DUPLEX | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y |
| ECONOMODE | OFF | ns | ns | ns |
| | ON | ns | ns | ns |
| EDGETOEDGE | NO | ns | ns | ns |
| | YES | ns | ns | ns |
| FIH | OFF | ns | ns | ns |
| | ON | ns | ns | ns |
| FINISH | NONE | (Y) | Υ | Y |
| | STAPLE | Y | (Y) | (Y) |
| | ON | Y | Υ | Υ |

When a SET or DEFAULT command is used with the AUTOCONT, CLEARABLEWARNINGS, or DENSITY variables, both the User Default and PJL Current Environment settings are modified (except for the LaserJet 4L, 5L, and 6L printers). It is recommended that these variables not be changed on a job-by-job basis.

² Can be modified only by using the DEFAULT command.

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| FINISHEROPTION | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| FINISHERTYPE | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| FORMLINES | MINIMUM | 5 | 5 | 5 |
| | MAXIMUM | 128 | 128 | 128 |
| | DEFAULT | 60 | 60 | 60 |
| HELDJOBTIMEOUT | DISABLED | (Y) | (Y) | (Y) |
| | ONEHOUR | Y | Y | Y |
| | FOURHOURS | Y | Y | Y |
| | ONEDAY | Y | Y | Y |
| | ONEWEEK | Y | Y | Y |
| HOLD | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y |
| | PROOF | Y | Y | Y |
| | STORE | Y | Y | Y |
| HOLDKEY | DEFAULT | "" | ns | ns |
| | MAXIMUM LENGTH | 4 | ns | ns |
| HOLDTYPE | PUBLIC | (Y) | (Y) | (Y) |
| | PRIVATE | Y | Υ | Y |
| HOSTCLEANINGPAGE | OFF | ns | ns | ns |
| | ON | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| INTRAY1SIZE | LETTER | (Y) | Υ | Y |
| | LEGAL | Y | Y | Y |
| | A4 | Y | Y | Y |
| | EXECUTIVE | Y | Y | Y |
| | LEDGER | Y | Y | Y |
| | A3 | Y | Y | Y |
| | COM10 | Y | Y | Y |
| | MONARCH | Y | Y | Y |
| | C5 | Y | Y | Y |
| | DL | Y | Y | Y |
| | JISB4 | Y | Y | Y |
| | JISB5 | Y | Y | Y |
| | B5 | Y | Y | Y |
| | CUSTOM | Y | Υ | Υ |
| | JPOSTD | Y | Y | Y |
| | A5 | Y | Y | Y |
| | ROC8K | Y | Υ | Υ |
| | ROC16K | Y | Υ | Υ |
| | JISEXEC | Y | Y | Y |
| | LETTERROTATED | Y | ns | ns |
| | ANYCUSTOM | Υ | ns | ns |
| | A4ROTATED | Y | ns | ns |
| | ISOB5 | Υ | ns | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |
| | AUTO | ns | (Y) | (Y) |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| INTRAY2SIZE | LETTER | (Y) | (Y) | (Y) |
| | LEGAL | Υ | Y | Y |
| | A4 | Υ | Y | Y |
| | EXECUTIVE | Υ | ns | ns |
| | LEDGER | Y | ns | ns |
| | A3 | Y | ns | ns |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | Y | Υ | Υ |
| | JISB5 | Y | ns | ns |
| | B5 | ns | ns | ns |
| | CUSTOM | Y | ns | ns |
| | JPOSTD | ns | ns | ns |
| | A5 | Y | ns | ns |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | ns |
| | JISEXEC | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | Υ | ns | ns |
| | A4ROTATED | Υ | ns | ns |
| | ISOB5 | ns | ns | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| INTRAY3SIZE | LETTER | (Y) | (Y) | (Y) |
| | LEGAL | Y | Y | Υ |
| | A4 | Y | Y | Υ |
| | EXECUTIVE | Y | ns | ns |
| | LEDGER | Y | Y | Υ |
| | A3 | Y | Y | Υ |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | Y | Υ | Υ |
| | JISB5 | Y | ns | ns |
| | B5 | ns | ns | ns |
| | CUSTOM | Y | ns | ns |
| | JPOSTD | ns | ns | ns |
| | A5 | Y | ns | ns |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | ns |
| | JISEXEC | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | Y | ns | ns |
| | A4ROTATED | Y | ns | ns |
| | ISOB5 | ns | ns | ns |
| | ANY | ns | ns | ns |
| | EIGHTPOINT5X13 | ns | ns | ns |
| | | | | |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| INTRAY4SIZE | LETTER | ns | (Y) | (Y) |
| | LEGAL | ns | Υ | Y |
| | A4 | ns | Y | Y |
| | EXECUTIVE | ns | ns | ns |
| | LEDGER | ns | Y | Υ |
| | A3 | ns | Y | Y |
| | COM10 | ns | ns | ns |
| | MONARCH | ns | ns | ns |
| | C5 | ns | ns | ns |
| | DL | ns | ns | ns |
| | JISB4 | ns | Y | Y |
| | JISB5 | ns | ns | ns |
| | B5 | ns | ns | ns |
| | CUSTOM | ns | ns | ns |
| | JPOSTD | ns | ns | ns |
| | A5 | ns | ns | ns |
| | ROC8K | ns | ns | ns |
| | ROC16K | ns | ns | ns |
| | JISEXEC | ns | ns | ns |
| | LETTERROTATED | ns | ns | ns |
| | ANYCUSTOM | ns | ns | ns |
| | A4ROTATED | ns | ns | ns |
| | ISOB5 | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| INTRAY5SIZE | Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|--|----------------------|--------------------|----------------|----------------|-------------------|
| A4 | INTRAY5SIZE | LETTER | ns | ns | ns |
| EXECUTIVE | | LEGAL | ns | ns | ns |
| LEDGER | | A4 | ns | ns | ns |
| A3 | | EXECUTIVE | ns | ns | ns |
| COM10 | | LEDGER | ns | ns | ns |
| MONARCH ns ns ns ns | | A3 | ns | ns | ns |
| C5 | | COM10 | ns | ns | ns |
| DL | | MONARCH | ns | ns | ns |
| JISB4 | | C5 | ns | ns | ns |
| JISB5 ns ns ns ns | | DL | ns | ns | ns |
| B5 | | JISB4 | ns | ns | ns |
| CUSTOM | | JISB5 | ns | ns | ns |
| JPOSTD ns ns ns ns A5 | | B5 | ns | ns | ns |
| A5 | | CUSTOM | ns | ns | ns |
| ROC8K ns ns ns ns ns ns ns ROC16K ns ns ns ns ns ns ns n | | JPOSTD | ns | ns | ns |
| ROC16K ns ns ns JISEXEC ns ns ns LETTERROTATED ns ns ns ANYCUSTOM ns ns ns A4ROTATED ns ns ns ISOB5 ns ns ns ISOB5 ns ns ns INTRAY6SIZE Tray-dependent ns ns ns INTRAY7SIZE Tray-dependent ns ns ns INTRAY8SIZE Tray-dependent ns ns ns INTRAY8SIZE Tray-dependent ns ns ns JOBATTR "attribute string" "" "" "" MAXIMUM LENGTH 80 80 80 JOBID OFF (Y) ns ns JOBNAME "jobname string" "" "" "" MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns JOBOFFSET OFF (Y) ns ns JOBOFFSET OFF (Y) ns ns ISOBO INSERT | | A5 | ns | ns | ns |
| JISEXEC ns ns ns | | ROC8K | ns | ns | ns |
| LETTERROTATED ns ns ns ANYCUSTOM ns ns ns A4ROTATED ns ns ns A4ROTATED ns ns ns ISOB5 ns ns ns INTRAY6SIZE Tray-dependent ns ns ns INTRAY7SIZE Tray-dependent ns ns ns INTRAY8SIZE Tray-dependent ns ns ns ns INTRAY9SIZE Tray-dependent ns ns ns INTRAY9SIZE Tray-dep | | ROC16K | ns | ns | ns |
| ANYCUSTOM ns ns ns ns ns A4ROTATED ns ns ns ns ns ns ns ISOB5 ns ns ns ns ns ns ISOB5 ns ns ns ns ns INTRAY6SIZE Tray-dependent ns ns ns ns INTRAY7SIZE Tray-dependent ns ns ns ns INTRAY8SIZE Tray-dependent ns ns ns ns ISOBATTR "attribute string" "" "" "" "" "" "" "" JOBATTR OFF (Y) ns ns ns ISON NS IS | | JISEXEC | ns | ns | ns |
| A4ROTATED ns ns ns ns ISOB5 ns ns ns ns ns ns ns n | | LETTERROTATED | ns | ns | ns |
| ISOB5 | | ANYCUSTOM | ns | ns | ns |
| INTRAY6SIZE | | A4ROTATED | ns | ns | ns |
| INTRAY7SIZE | | ISOB5 | ns | ns | ns |
| INTRAY8SIZE | INTRAY6SIZE | Tray-dependent | ns | ns | ns |
| JOBATTR "attribute string" "" "" "" MAXIMUM LENGTH 80 80 80 JOBID OFF (Y) ns ns ON Y ns ns JOBNAME "jobname string" "" "" "" MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns | INTRAY7SIZE | Tray-dependent | ns | ns | ns |
| MAXIMUM LENGTH | INTRAY8SIZE | Tray-dependent | ns | ns | ns |
| JOBID OFF (Y) ns ns ON Y ns ns JOBNAME "jobname string" "" "" MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns | JOBATTR | "attribute string" | "" | "" | "" |
| ON Y ns ns JOBNAME "jobname string" "" "" MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns | | MAXIMUM LENGTH | 80 | 80 | 80 |
| JOBNAME "jobname string" "" "" "" MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns | JOBID | OFF | (Y) | ns | ns |
| MAXIMUM LENGTH 80 80 80 JOBOFFSET OFF (Y) ns ns | | ON | Y | ns | ns |
| JOBOFFSET OFF (Y) ns ns | JOBNAME | "jobname string" | "" | "" | "" |
| | | MAXIMUM LENGTH | 80 | 80 | 80 |
| ON Y ns ns | JOBOFFSET | OFF | (Y) | ns | ns |
| | | ON | Y | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|-------------------------|--------------------|----------------|----------------|-------------------|
| LANG | ENGLISH | (Y) | (Y) | (Y) |
| | FRENCH | Υ | Υ | Υ |
| | GERMAN | Y | Υ | Υ |
| | ITALIAN | Υ | Υ | Υ |
| | SPANISH | Υ | Υ | Υ |
| | SWEDISH | Υ | Υ | Υ |
| | DANISH | Υ | Υ | Υ |
| | NORWEGIAN | Υ | Υ | Υ |
| | DUTCH | Y | Υ | Υ |
| | FINNISH | Υ | Υ | Υ |
| | PORTUGUESE | Y | Y | Y |
| | TURKISH | Y | Υ | Υ |
| | POLISH | Υ | Υ | Υ |
| | JAPANESE | Y | ns | ns |
| | RUSSIAN | Y | Υ | Υ |
| | CZECH | Y | Y | Υ |
| | HUNGARIAN | Y | Y | Υ |
| | TRADITIONALCHINESE | Y | ns | ns |
| | SIMPLIFIEDCHINESE | Υ | ns | ns |
| | KOREAN | Y | ns | ns |
| LOWCARTRIDGE | STOP | ns | ns | ns |
| | CONTINUE | ns | ns | ns |
| LOWSUPPLIES | STOP | (Y) | ns | ns |
| | CONTINUE | Y | ns | ns |
| LOWTONER | STOP | ns | Y | Y |
| | CONTINUE | ns | (Y) | (Y) |
| LPARM: PCL | MINIMUM | 0 | 0 | 0 |
| FONTNUMBER | MAXIMUM | 89 | 47 | 47 |
| | DEFAULT | 0 | 0 | 0 |
| LPARM: PCL | 1 | (Y) | (Y) | (Y) |
| FONTSOURCE | M1 | Y | Y | Y |
| | M2 | Υ | Υ | Υ |
| | M3 | Υ | Υ | Y |
| | M4 | Υ | Υ | Y |
| | M5 | Υ | Υ | Υ |
| | M6 | ns | Y | Υ |
| | M7 | ns | Υ | Υ |
| | M8 | ns | Υ | Υ |
| | S | Υ | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|-----------------------------------|-----------------|----------------|----------------|-------------------|
| LPARM: PCL PITCH | MINIMUM | 0.44 | 0.44 | 0.44 |
| | MAXIMUM | 99.99 | 99.99 | 99.99 |
| | DEFAULT | 10.00 | 10.00 | 10.00 |
| LPARM: PCL PTSIZE | MINIMUM | 4.00 | 4.00 | 4.00 |
| | MAXIMUM | 999.75 | 999.75 | 999.75 |
| | DEFAULT | 12.00 | 12.00 | 12.00 |
| LPARM: PCL SYMSET | DESKTOP | Y | Υ | Υ |
| (continued on the following page) | ISO11 | Y | Υ | Υ |
| 31-3-7 | ISO15 | Y | Υ | Υ |
| | ISO17 | Y | Υ | Υ |
| | ISO21 | Y | Υ | Υ |
| | ISO4 | Y | Υ | Υ |
| | ISO6 | Y | Υ | Υ |
| | ISO60 | Y | Υ | Υ |
| | ISO69 | Y | Υ | Υ |
| | ISOL1 | Y | Υ | Y |
| | ISOL2 | Y | Υ | Y |
| | ISOL5 | Y | Υ | Υ |
| | ISOL6 | Y | Υ | Y |
| | ISOL9 | Y | ns | ns |
| | LEGAL | Y | Υ | Υ |
| | MCTEXT | Y | Υ | Υ |
| | PC1004 | Y | Υ | Υ |
| | PC775 | Y | Υ | Υ |
| | PC8 | (Y) | (Y) | (Y) |
| | PC850 | Y | Υ | Υ |
| | PC852 | Y | Υ | Υ |
| | PC858 | Y | ns | ns |
| | PC8DN | Y | Υ | Y |
| | PC8TK | Y | Υ | Υ |
| | PSTEXT | Y | Υ | Y |
| | ROMAN8 | Y | Υ | Υ |
| | ROMAN9 | Y | ns | ns |
| | WIN30 | Υ | Υ | Υ |
| | WIN31J | ns | ns | ns |
| | WINBALT | Υ | Υ | Υ |
| | WINL1 | Y | Υ | Y |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|------------------------------------|-------------------|----------------|----------------|-------------------|
| LPARM: PCL SYMSET | WINL2 | Y | Υ | Y |
| (continued from the previous page) | WINL5 | Y | Y | Y |
| | VCSC2 | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns |
| OWNERPASSWORD | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| LPARM: PDF | MINIMUM | ns | ns | ns |
| USERPASSWORD | MAXIMUM | ns | ns | ns |
| | DEFAULT | ns | ns | ns |
| LPARM: POSTSCRIPT | OFF | ns | Υ | Y |
| JAMRECOVERY | ON | ns | (Y) | (Y) |
| LPARM: POSTSCRIPT | OFF | (Y) | Υ | Y |
| PRTSERRS | ON | Y | (Y) | (Y) |
| MANUALDUPLEX | OFF | (Y) | ns | ns |
| | ON | Y | ns | ns |
| MANUALFEED | OFF | (Y) | (Y) | (Y) |
| | ON | Y | Y | Y |
| MEDIASOURCE | DEFAULT | Y | ns | ns |
| | AUTOSELECT | Y | ns | ns |
| | DEFAULTSOURCETRAY | Y | ns | ns |
| | MANUALFEED | Y | ns | ns |
| | TRAY1 | Y | ns | ns |
| | TRAY2 | Y | ns | ns |
| | TRAY3 | Y | ns | ns |
| | TRAY4 | Y | ns | ns |
| | ENVELOPETRAY | Y | ns | ns |
| | DUPLEXTRAY | ns | ns | ns |
| | EXTERNALTRAY | ns | ns | ns |
| | EXTERNALTRAY-2 | ns | ns | ns |
| | EXTERNALTRAY03 | ns | ns | ns |
| | EXTERNALTRAY04 | ns | ns | ns |
| | EXTERNALTRAY05 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | 0 | ns | ns | ns |
| | EXTERNALTRAY32 | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|------------------|----------------|----------------|-------------------|
| MEDIATYPE | DEFAULTMEDIATYPE | Y | ns | ns |
| | ANY | ns | ns | ns |
| | PLAIN | Y | ns | ns |
| | PREPRINTED | Y | Y | Υ |
| | LETTERHEAD | Y | Y | Υ |
| | TRANSPARENCY | Y | Y | Υ |
| | PREPUNCHED | Y | Y | Y |
| | LABELS | Y | Y | Y |
| | BOND | Y | Y | Υ |
| | RECYCLED | Y | Y | Y |
| | COLOR | Y | Y | Υ |
| | LIGHT | Y | ns | ns |
| | HEAVY | Y | Y | Y |
| | CARDSTOCK | Y | Y | Υ |
| | ROUGH | ns | ns | ns |
| | VELLUM | ns | ns | ns |
| | ENVELOPE | Y | Y | Υ |
| | GLOSSY | Y | Y | Υ |
| | HEAVYGLOSSY | Y | ns | ns |
| | TOUGHPAPER | Y | ns | ns |
| | USERTYPE1 | Y | ns | ns |
| | USERTYPE2 | Y | ns | ns |
| | USERTYPE3 | Y | ns | ns |
| | USERTYPE4 | Y | ns | ns |
| | USERTYPE 5 | Y | ns | ns |
| | PAPER | ns | (Y) | (Y) |
| | TYPE28LB1 | ns | Y | Υ |
| | TYPE28LB2 | ns | Υ | Υ |
| MPTRAY | FIRST | ns | (Y) | (Y) |
| | CASSETTE | ns | Y | Υ |
| ORIENTATION | PORTRAIT | (Y) | (Y) | (Y) |
| | LANDSCAPE | Y | Υ | Υ |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| OUTBIN | UPPER | (Y) | (Y) | (Y) |
| | LOWER | ns | Y | Υ |
| | OPTIONALOUTBIN1 | ns | Y | Y |
| | OPTIONALOUTBIN2 | ns | Y | Υ |
| | OPTIONALOUTBIN3 | ns | Y | Υ |
| | OPTIONALOUTBIN4 | ns | Y | Υ |
| | OPTIONALOUTBIN5 | ns | Y | Υ |
| | OPTIONALOUTBIN6 | ns | Y | Υ |
| | OPTIONALOUTBIN7 | ns | Y | Υ |
| | OPTIONALOUTBIN8 | ns | Y | Y |
| | OPTIONALOUTBIN9 | ns | Y | Υ |
| OUTBINPROCESS | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 255 | 255 | 255 |
| | DEFAULT | 0 | 0 | 0 |
| OUTLINEPOINTSIZE | MINIMUM | 0 | ns | ns |
| | MAXIMUM | 999 | ns | ns |
| | DEFAULT | 72 | ns | ns |
| OUTTONER | STOP | ns | ns | ns |
| | CONTINUE | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|--|---------------------|----------------|----------------|-------------------|
| PAPER | A3 | Y | Υ | Y |
| (Letter, Legal, Ledger, | A4 ¹ | Y | Υ | Y |
| A3, A4, Executive, JISB4, and JISB5 are | A5 | Y | Y | Y |
| paper sizes; Com10, C5, | B5 | Y | Υ | Y |
| DL, Monarch, and B5 are envelope sizes; | CUSTOM | Y | Υ | Y |
| JPOST and JPOSTD | COM10 | Y | Υ | Y |
| are Japanese postcard sizes; CUSTOM is for | C5 | Y | Y | Y |
| feeding other sizes, such as 3 x 5 cards and | DL ¹ | Y | Y | Y |
| labels) | EXECUTIVE | Y | Y | Y |
| | ISOB5 | Y | ns | ns |
| | JISB4 | Y | Y | Y |
| | JISB5 | Y | Υ | Y |
| | JISEXEC | Y | Y | Y |
| | JPOST | ns | ns | ns |
| | JPOSTD | Y | Υ | Y |
| | LEDGER | Y | Y | Y |
| | LEGAL | Y | Y | Y |
| | LETTER ¹ | (Y) | (Y) | (Y) |
| | MONARCH | Y | Y | Y |
| | ROC8K | Y | Υ | Y |
| | ROC16K | Y | Υ | Y |
| | EIGHTPOINT5X13 | ns | ns | ns |
| | FOOLSCAP | ns | ns | ns |
| PASSWORD ² | MINIMUM | 0 | 0 | 0 |
| | MAXIMUM | 65535 | 65535 | 65535 |
| | DEFAULT | 0 | 0 | 0 |
| PERSONALITY | AUTO | (Y) | (Y) | (Y) |
| | PCL | Y | Y | Y |
| | POSTSCRIPT | Y | Υ | Y |
| | PDF | ns | ns | ns |
| PLANESINUSE | 1 | (Y) | ns | ns |
| | 3 | Y | ns | ns |
| POWERSAVE | ON | (Y) | (Y) | (Y) |
| | OFF | Y | Υ | Υ |

If the product is configured for metric paper sizes, A4 is the default paper size and DL is the default envelope size.

The PASSWORD variable is only supported with the DEFAULT, DINQUIRE, and INQUIRE.

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| POWERSAVETIME | 1 | Υ | ns | ns |
| | 15 | Υ | ns | ns |
| | 30 | (Y) | (Y) | (Y) |
| | 60 | Υ | Y | Y |
| | 90 | Υ | ns | ns |
| | 120 | Υ | Y | Y |
| | 180 | ns | Y | Y |
| | 240 | Y | ns | ns |
| | 480 | ns | Υ | Y |
| PRINTONBACKSIDE | ON | (Y) | ns | ns |
| | OFF | Υ | ns | ns |
| PROCESSINGBOUNDARY | MOPY | ns | ns | ns |
| | JOB | ns | ns | ns |
| PROCESSINGOPTION | DEFAULT | "" | ns | ns |
| | MAXIMUM LENGTH | 16 | ns | ns |
| PROCESSINGTYPE | DEFAULT | "" | ns | ns |
| | MAXIMUM LENGTH | 80 | ns | ns |
| QTY | MINIMUM | 1 | 1 | 1 |
| | MAXIMUM | 32000 | 999 | 999 |
| | DEFAULT | 0 | 1 | 1 |
| REPRINT | ON | Υ | ns | ns |
| | OFF | Υ | ns | ns |
| | AUTO | (Y) | ns | ns |
| RESOLUTION | 300 | ns | ns | ns |
| | 600 | (Y) | (Y) | (Y) |
| | 1200 | ns | ns | ns |
| RET | OFF | ns | ns | ns |
| | LIGHT | ns | ns | ns |
| | MEDIUM | ns | ns | ns |
| | DARK | ns | ns | ns |

Table 14. PJL environmental variables for HP color LaserJet products

| Environment variable | Variable values | 5500 series | 8550 series | 8550mfp series |
|----------------------|-----------------|----------------|----------------|-------------------|
| STAPLEOPTION | DEFAULT | (Y) | (Y) | (Y) |
| | ONE | Υ | Υ | Y |
| | TWO | Y | Y | Y |
| | THREE | Y | Υ | Υ |
| | FOUR | Y | Y | Y |
| | FIVE | Y | Υ | Υ |
| | SIX | Y | Υ | Υ |
| | SEVEN | Y | Y | Y |
| | ONEANGLED | Y | Y | Y |
| | ONEOPPOSED | Y | Υ | Υ |
| | OPTION3 | Y | Y | Y |
| | OPTION4 | Y | Υ | Υ |
| | OPTION5 | Y | Υ | Υ |
| | OPTION6 | Y | Y | Y |
| | CUSTOM | Y | Υ | Υ |
| | NONE | Y | Υ | Υ |
| STRINGCODESET | HPROMAN8 | (Y) | ns | ns |
| | JISX02011976 | Υ | ns | ns |
| | ISO88592 | Y | ns | ns |
| | ISO88599 | Y | ns | ns |
| | ISO88595 | Y | ns | ns |
| | UTF8 | Y | ns | ns |
| TIMEOUT | MINIMUM | 5 | 5 | 5 |
| | MAXIMUM | 300 | 300 | 300 |
| | DEFAULT | 15 | 30 | 30 |
| USERNAME | MAXIMUM LENGTH | 80 | 80 | 80 |
| WIDEA4 | NO | (Y) | (Y) | (Y) |
| | YES | Y | Y | Y |

PJL status codes

Introduction

In many of the status readback responses, the status codes listed in this chapter are sent to the host as "CODE = xxxxx," where each "x" stands for a single digit (0 through 9). For example, if unsolicited status is enabled and the toner runs low, the following message is returned:

```
@PJL USTATUS DEVICE
CODE=10006
DISPLAY="16 TONER LOW"
ONLINE=TRUE
```

Table 15, Informational messages, on page 118 shows that code 10006 means "toner low." Because the string portion of the "DISPLAY=string" is localized, developers should use the "CODE=" value in software programs.

Status code groupings

PJL status codes are grouped as follows. The first two digits indicate a message category.

- Informational messages (10xxx)
- Background paper-loading messages (11xyy)
- Background paper-tray status messages (12xyy)
- Output-bin status messages (15xxy)
- PJL parser errors (20xxx)
- PJL parser warnings (25xxx)
- PJL semantic errors (27xxx)
- Auto-continuable conditions (30xxx)
- PJL-file system errors (32xxx)
- Possible operator intervention conditions (35xxx)
- Operator intervention conditions (40xxx)
- Foreground paper-loading messages (41xyy)
- Jam messages (42xyy)
- Optional (external) paper-handling-device messages (43xyy)
- HP LaserJet 4000/5000 jam messages (44xyy)
- Hardware errors (50xxx)
- Personality errors (55xxx)

The following pages list the status codes in numerical order, by groups. For a complete description of each control-panel-display string, see the user and service manuals for each printer.

Note

All of the messages in the following table are localized. They appear in the language that has been selected for the control panel.

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Informational messages (10xxx)

Table 15. Informational messages

| Status code | Display string or code meaning |
|---------------|--|
| 10001 | 00 READY (online) [Personality-specific ready message] (online) [PJL RDYMSG] (online) 68 READY/SERVICE (online) or PERFORM USER MAINTENANCE or 68 NVRAM FULL, SETTINGS NOT SAVED |
| 10002 | 00 READY (offline) or [Personality-specific ready message] (offline) or [PJL RDYMSG] (offline) or 68 READY/SERVICE (offline). Form-feeding printable data in response to a key press |
| 10003 | 02 WARMING UP (or initializing: Designjet) |
| 10004 | 05 SELF TEST or INTERNAL TEST |
| 10005 | 07 RESET, CLEARING MEMORY |
| 10006 | 16 TONER LOW |
| 10007 | CANCELING JOB |
| 10010 * | STATUS BUFFER OVERFLOW |
| 10011 | 18 AUX IO INIT or 18 AUX IO NT RDY or 18 MIO INIT or 18 MIO NOT RDY or HP MIO1 INITIALIZING or HP MIO2 INITIALIZING or HP MIO1 NOT READY or HP MIO NOT READY or HP MIO INITIALIZING |
| * When creati | ng software programs for the HP LaserJet 4 and 5 printer families, see |

^{*} When creating software programs for the HP LaserJet 4 and 5 printer families, see "Printer Status Readback" in the "HP LaserJet 4 and 5 Family Comments" section in Appendix A of the *PCL 5 Comparison Guide*.

Table 15. Informational messages (continued)

| Status code | Display string or code meaning |
|-------------|---|
| 10013 | 04 SELF TEST |
| 10014 | 06 PRINTING TEST or PRINTING CONFIGURATION PAGE or INTERNAL TEST, then PRINTING CONFIGURATION PAGE |
| 10015 | 06 TYPEFACE LIST or PRINTING FONT LIST |
| 10016 | 15 ENGINE TEST |
| 10017 | 06 DEMO PAGE or PRINTING DEMO PAGE |
| 10018 | 09 MENU RESET or RESETTING MENUS TO DEFAULTS |
| 10019 | 09 RST ACTIVE IO or RESETTING ACTIVE IO |
| 10020 | 09 RESET ALL I/O |
| 10021 | 08 COLD RESET or RESTORING FACTORY SETTINGS |
| 10022 | 06 CONFIG PAGE or PRINTING CONFIGURATION PAGE |
| 10023 | PROCESSING JOB or PROCESSING JOB FROM ENV FEEDER or PROCESSING JOB FROM TRAY X (X = tray code) |
| 10024 | PRESS SELECT TO FORMFEED or DATA RECEIVED |
| 10025 | ACCESS DENIED |
| 10026 | NO JOB TO CANCEL |
| 10027 | CLEARING PAPER PATH |
| 10028 | PRINTING ERROR LOG |
| 10029 | FORMFEEDING |
| 10030 | Job message: a print job has been received that contains the optional DISPLAY="message" token pair that is associated with the PJL JOB command. |
| 10031 | ENGINE CLEANING |
| 10032 | Unable to process internal page request |
| 10033 | INVALID PIN |
| 10034 | INTERRUPTING JOB |
| 10035 | RESUMING JOB |
| 10036 | 02 WARMING UP (or initializing-Designjet) |
| 10200 | ORDER BLACK TONER <n> PAGES LEFT</n> |
| 10201 | ORDER CYAN TONER <n> PAGES LEFT</n> |
| 10202 | ORDER MAGENTA TONER <n> PAGES LEFT</n> |
| 10203 | ORDER YELLOW TONER <n> PAGES LEFT</n> |
| 10204 | ORDER IMAGE DRUM |
| 10205 | ORDER BLACK DRUM |
| 10206 | ORDER CYAN DRUM |
| 10207 | ORDER MAGENTA DRUM |
| 10208 | ORDER YELLOW DRUM |
| 10209 | ORDER BLACK TONER |
| 10210 | ORDER CYAN TONER |

Table 15. Informational messages (continued)

| Status code | Display string or code meaning |
|-------------|--|
| 10211 | ORDER MAGENTA TONER |
| 10212 | ORDER YELLOW TONER |
| 10213 | ORDER TRANSPORT KIT |
| 10214 | ORDER CLEANING KIT |
| 10215 | ORDER TRANSFER KIT |
| 10216 | ORDER FUSER KIT |
| 10217 | PERFORM PRINTER MAINTENANCE |
| 10218 | ORDER SUPPLIES <n> PAGES LEFT</n> |
| 10300 | REPLACE BLACK TONER |
| 10301 | REPLACE CYAN TONER |
| 10302 | REPLACE MAGENTA TONER |
| 10303 | REPLACE YELLOW TONER |
| 10304 | REPLACE IMAGE DRUM |
| 10305 | REPLACE BLACK DRUM |
| 10306 | REPLACE CYAN DRUM |
| 10307 | REPLACE MAGENTA DRUM |
| 10308 | REPLACE YELLOW DRUM |
| 10309 | REPLACE BLACK CARTRIDGE |
| 10310 | REPLACE CYAN CARTRIDGE |
| 10311 | REPLACE MAGENTA CARTRIDGE |
| 10312 | REPLACE YELLOW CARTRIDGE |
| 10313 | REPLACE TRANSPORT KIT |
| 10314 | REPLACE CLEANING KIT |
| 10315 | REPLACE TRANSFER KIT |
| 10316 | REPLACE FUSER KIT |
| 10317 | PERFORM PRINTER MAINTENANCE |
| 10318 | REPLACE SUPPLIES |
| 10400 | NON-HP SUPPLIES IN USE |
| 10401 | Genuine HP Supplies |
| 10402 | Tells the CP that the toner charge that has been developed or the transfer belt needs to be cleared. This message is coupled with the black toner cartridge (or print cartridge) replacement message. When the message is posted, the user is asked to select "YES" or "NO" at each door operation for the cleaned post charger pop-up. |
| 10403 | Unsupported genuine HP supplies |

Background paper-loading messages (11xyy)

Background paper-loading messages appear when a print-media input source is out of media, but another input source is available and is loaded with the correct paper size. The printer stays online in these situations because it can switch to the other paper source.

Note

Foreground paper-loading messages are sent when no alternative paper sources are loaded with the same paper size. The printer goes offline and waits for someone to load media. See Foreground paper-loading messages (41xyy) on page 141.

Background paper-loading messages are in the format 11xyy. The following tables list the x and y values for these messages. For example, 11202 is a background paper-loading message that indicates that the user should load the PC tray with letter-size paper.

Table 16. Tray codes for background paper-loading messages

| X = tray code | Tray |
|---------------|---|
| 0 | MP tray or Multi-purpose Tray1 or Duplex Tray |
| 1 | Manual feed |
| 2 | PC Tray or Upper Cassette or Universal Tray2 |
| 3 | LC Tray or Lower Cassette or Universal Tray3 |
| 4 | EE Tray or Envelope Feeder |
| 5 | Any HCI Tray |

Table 17. Media codes for background paper-loading messages

| YY = media code | Media size |
|-----------------|--------------------|
| 00 | Unknown Paper |
| 01 | Unknown Envelope |
| 02 | Letter Paper |
| 03 | Legal Paper |
| 04 | A4 Paper |
| 05 | Executive Paper |
| 06 | Ledger Paper |
| 07 | A3 Paper |
| 08 | COM10 Envelope |
| 09 | Monarch Envelope |
| 10 | C5 Envelope |
| 11 | DL Envelope |
| 12 | Japan B4 Paper |
| 13 | Japan B5 Paper |
| 14 | B5 Envelope |
| 15 | Custom Media Paper |

Table 17. Media codes for background paper-loading messages (continued)

| YY = media code | Media size |
|-----------------|----------------------|
| 16 | J-Postcard |
| 17 | J-RoundTrip Postcard |
| 18 | A5 Paper |
| 19 | Letter-R Paper |
| 20 | A4-R Paper |
| 21 | A5-R Paper |
| 22 | Japan B5-R Paper |
| 23 | Exec-R Paper |
| 24 | A6 Paper |
| 25 | Foolscap Paper |
| 26 | Japan B6 Paper |

Background paper-tray status messages (12xyy)

Background paper-tray status messages appear when a tray is open or a tray is lifting. Background paper-tray status messages are in the format 12xyy. The following tables list the x and y values for these messages. For example, 12301 indicates that the lower cassette or tray is open.

Table 18. Tray codes for background paper-tray status messages

| X = tray code | Tray |
|---------------|---|
| 0 | MP Tray or Multi-Purpose Tray1 |
| 1 | Manual Feed |
| 2 | PC Tray or Upper Cassette or Universal Tray2 |
| 3 | LC Tray or Lower Cassette or Universal Tray3 |
| 4 | EE Tray or Envelope Feeder |
| 5 | Any HCI Tray |

Table 19. Status codes for background paper-tray status messages

| YY = Status code | Tray status |
|------------------|--------------|
| 01 | Tray Open |
| 02 | Tray Lifting |

Output-bin status messages (15xxy)

Output bin status messages appear when an output bin is full. The messages are in the format 15xxy. The following tables list the x and y values for these messages. For example, 15031 indicates that output bin number 3 is full.

Table 20. Output-bin status messages

| XX = Output bin | Tray |
|-----------------|-------------------|
| 00 - 99 | Output Bin Number |

Table 21. Status codes for output-bin status messages

| Y = Status code | Tray status |
|-----------------|-------------------|
| 1 | Output Bin Full |
| 2 | Output Bin Open |
| 3 | Output Bin Broken |

PJL parser errors (20xxx)

These status codes denote PJL parser errors. The entire PJL command line is ignored. (Some of the status codes refer to portions of PJL commands such as "command modifiers" and "alphanumeric values." For a description of the PJL command format, see "Format of PJL Commands" in chapter 2 of the *Printer Job Language Technical Reference Manual*.)

Table 22. PJL parser errors

| | Display string or code meaning |
|-------|---|
| 20001 | Generic syntax error (entire PJL command ignored) |
| 20002 | Unsupported command |
| 20004 | Unsupported personality, system, or I/O port |
| 20005 | PJL command buffer overflow |
| | Illegal character or line has been terminated by the universal exit language (UEL) command |
| 20007 | <ws> or [<cr>]<lf> missing after closing quotes</lf></cr></ws> |
| 20008 | Invalid character appears in an alphanumeric value |
| 20009 | Invalid character appears in a numeric value |
| | Invalid character at the start of a string, alphanumeric value, or numeric value |
| 20011 | String is missing closing double-quote character |
| 20012 | Numeric value starts with a decimal point |
| 20013 | Numeric value does not contain any digits |
| 20014 | No alphanumeric value follows the command modifier |
| | Option name and equal sign are encountered, but the value field is missing |
| 20016 | More than one command modifier exists |
| | Command modifier is encountered after an option (the command modifier must precede the option) |
| 20018 | Command is not an alphanumeric value |
| | Numeric value is encountered when an alphanumeric value expected |
| | String is encountered when an alphanumeric value is expected |
| 20021 | Unsupported command modifier |
| 20022 | Command modifier missing |
| 20023 | Option missing |
| | Extra data is received after the option name (used for commands like SET that limit the number of options that are supported) |
| 20025 | Two decimal points in a numeric value |
| 20026 | Out of memory |
| 20027 | White-space before data stashed |

Table 22. PJL parser errors (continued)

| Status code | Display string or code meaning |
|-------------|--|
| 20028 | White-space and a UEL command precede the data |

PJL parser warnings (25xxx)

This group of status codes denote PJL parser warnings, which indicate that part of the PJL command is ignored.

Table 23. PJL parser warnings

| Status code | Display string or code meaning |
|-------------|---|
| 25001 | Generic warning error (part of the PJL command ignored) |
| 25002 | PJL prefix is missing |
| 25003 | Alphanumeric value is too long |
| 25004 | String is too long |
| 25005 | Numeric value is too long |
| 25006 | Unsupported option name |
| 25007 | Option name requires a value that is missing |
| 25008 | Option name requires a value of a different type |
| 25009 | Option name is received with a value, but this option does not support values |
| 25010 | Same option name is received more than once |
| 25011 | Option name has been ignored in response to value underflow or overflow |
| 25012 | Value for the option experienced data loss as a result of data conversion (value was truncated or rounded) |
| 25013 | Value for option experienced data loss as a result of the value being out of range; the value that was used was the closest supported limit |
| 25014 | Value is of the correct type, but is out of range (value was ignored) |
| 25015 | Integer was expected (obsolete) |
| 25016 | Option name is received with an alphanumeric value, but this value is not supported |
| 25017 | String empty, option ignored |
| 25018 | A UEL command was expected but not found. |

PJL semantic errors (27xxx)

This group of status codes denote PJL semantic errors. As much as possible of the command is is used, depending on the current configuration of the printer.

Table 24. PJL semantic errors

| Status code | Display string or code meaning |
|-------------|---|
| 27001 | Generic semantic error. |
| 27002 | EOJ command is encountered without a previously matching JOB command. An EOJ command does not have a matching JOB command if the number of valid EOJ commands that is received is greater than the number of valid JOB commands received. |
| 27003 | Password protected—attempted to change NVRAM value when a password is set and the job is not a secure PJL job. |
| 27004 | Cannot modify the value of a read-only variable. |
| 27005 | Can only use DEFAULT with this variable; cannot use SET. |
| 27006 | Attempted to pass a NULL string to a command or command option that requires the string to contain at least one character. |
| 27007 | Attempted to DEFAULT a variable which can only be SET. |

Auto-continuable conditions (30xxx)

This list describes the set of PJL error codes and the corresponding control-panel-display strings for auto-continuable conditions. If no action is taken, the device automatically continues if autocontinue is set to true (except for when it encounters 30035 and 30036 errors).

Table 25. Auto-continuable conditions

| Status code | Display string or code meaning |
|----------------|--|
| 30010* | STATUS BUFFER OVERFLOW |
| 30016 | 20 MEM OVERFLOW or 20 MEMORY OVERFLOW DATA LOST or 20 INSUFFICIENT MEMORY, PRESS GO KEY |
| 30017 | 21 PRINT OVERRUN or 21 PRINT OVERRUN DATA LOST or 21 PAGE TOO COMPLEX |
| 30018 | 40 ERROR or 40.1 HP MIO 1 ERROR or 40.2 HP MIO 2 ERROR or 40 SER IO ERROR |
| 30027 | 22 I/O CONFIG ERROR or 22 SER IO ERROR 22 HP MIO 1 IO ERROR CHECK SETUP or 22 HP MIO 2 IO ERROR CHECK SETUP or 22 PARALLEL IO ERROR CHECK SETUP |
| 30034 | 41.x ERROR or 41.3 PAPER ERROR |
| 30035 | 68 ERROR CHECK CONFIGURATION or 68 NVRAM ERROR, SETTINGS NOT SAVED |
| 30036 | 68 SERVICE or 68 NVRAM FULL CHECK CONFIGURATION or 68 NVRAM ERROR, SETTINGS NOT SAVED |
| 30072 | 49 REMOVE PAGE |
| 30076 | PERSONALITY MEMORY OVERFLOW/ OUT OF MEMORY |
| 30094 | 41.1 GENERAL MISPRINT ERROR |
| 30095 | 41.2 BEAM DETECT MALFUNCTION |
| 30096 | 41.3 IMPROPER PAPER SIZE or 41.3 UNEXPECTED PAPER SIZE |
| 30097 | 41.4 NO VIDEO SYNC |
| 30098 | 41.5 NOISY VIDEO SYNC REQ SIGNAL |
| 30099 | INVALID INPUT SOURCE |
| 30100 | INVALID OUTPUT DESTINATION |
| 30101 | BINDING AGENT OUT OF SUPPLIES |
| * If you are o | reating software programs for the HP Laser let 4 and 5 printer |

If you are creating software programs for the HP LaserJet 4 and 5 printer families, see "Printer Status Readback" in the "HP LaserJet 4 and 5 Printer Family Comments" section in Appendix A of the Printer Job Language Technical Reference Manual.

Table 25. Auto-continuable conditions (continued)

| | · · · |
|-------------|--|
| Status code | Display string or code meaning |
| 30102 | BINDING AGENT MEDIA MISALIGNMENT |
| 30103 | BINDING AGENT MEDIA CAPACITY EXCEEDED |
| 30104 | EXTERNAL INPUT DEVICE PAPER PATH ERROR |
| 30105 | EXTERNAL OUTPUT DEVICE PAPER PATH ERROR |
| 30106 | EXTERNAL INPUT DEVICE OPERATIONAL ERROR |
| 30107 | EXTERNAL OUTPUT DEVICE OPERATIONAL ERROR |
| 30108 | 40 HP MIO ERROR, PRESS GO KEY |
| 30109 | 40 BAD SERIAL DATA FORMAT, PRESS GO KEY |
| 30110 | 22 HP MIO ERROR, PRESS GO KEY |
| 30111 | 22 PARALLEL IO ERROR, PRESS GO KEY |
| 30112 | 22 SERIAL IO ERROR, PRESS GO KEY |
| 30113 | STOPPING CHECK LAST PAGE |
| 30114 | PRESS SELECT TO CANCEL JOB |
| 30119 | MEDIA FEED ERROR |
| | · · |

PJL file system errors (32xxx)

This list describes the set of error codes for the PJL file system.

Table 26. PJL file system errors

| Status code | Display string or code meaning | |
|-------------|---|--|
| 32000 | General error | |
| 32001 | Volume not available | |
| 32002 | Disk full | |
| 32003 | File not found | |
| 32004 | No free file descriptors | |
| 32005 | Invalid number of bytes | |
| 32006 | File already exists | |
| 32007 | Illegal name | |
| 32008 | Cannot delete root | |
| 32009 | File operation attempted on a directory | |
| 32010 | Directory operation attempted on a file | |
| 32011 | Not the same volume | |
| 32012 | Read only | |
| 32013 | Directory full | |
| 32014 | Directory not empty | |
| 32015 | Bad disk | |
| 32016 | No label | |
| 32017 | Invalid parameter | |
| 32018 | No contiguous space | |
| 32019 | Cannot change root | |
| 32020 | File Descriptor obsolete | |
| 32021 | Deleted | |
| 32022 | No block device | |
| 32023 | Bad seek | |
| 32024 | Internal error | |
| 32025 | Write only | |
| 32026 | Write protected | |
| 32027 | No filename | |
| 32051 | End of directory | |
| 32052 | No file system | |
| 32053 | No memory | |
| 32054 | Volume name out of range | |
| 32055 | Bad FS | |

Table 26. PJL file system errors (continued)

| Status code | Display string or code meaning | |
|-------------|--------------------------------|--|
| 32056 | Hardware failure | |
| 32064 | Access denied | |

Potential operator intervention conditions (35xxx)

This list describes the set of PJL error codes and the corresponding control-panel display strings for conditions where operator intervention might be required. The message "online" appears and the product continues to operate, possibly with reduced functionality. Data might be lost.

Table 27. Potential operator intervention conditions

| Status code | Display string or code meaning |
|--------------|---|
| 35028 | EIO DISK NOT FUNCTIONAL |
| 35029 | W1 IMAGE ADAPT or IMAGE ASSIST or MEMORY LOW, PAGE SIMPLIFIED |
| 35030 | WA JOB ALTERED |
| 35031 | W2 INVALID PERS or REQUESTED LANGUAGE NOT AVAILABLE |
| 35032 | WL WARNINGS LOST |
| 35037 | W3 JOB ABORTED or CANCELING JOB or INSUFFICIENT MEMORY, JOB CLEARED |
| 35039 | W9 JOB 600/LTR |
| 35040 | W0 JOB 600/A4 |
| 35041 | W8 JOB 600/OFF |
| 35042* | W7 JOB 300/LGL |
| 35043* | W5 JOB 300/LTR |
| 35044* | W6 JOB 300/A4 |
| 35045* | W4 JOB 300/OFF |
| 35073 | WM CHK MEM CNFIG or MEMORY SETTINGS CHANGED |
| 35074 | WM MEM CNFIG N/A |
| 35075 | USER MAINTENANCE REQUESTED |
| 35076 | WM personality MEM FULL or XXXX MEMORY FULL, STORED DATA LOST |
| 35078 | Entered powersave mode (00 POWERSAVE) or POWERSAVE ON |
| 35081 | WM JOB 300 |
| 35082 | WD DISK NOT INIT or <i>Volume 0</i> NOT INIT (<i>Volume 0</i> is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 35083 | Volume 0 FAILURE (Volume 0 is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 35084 | WM JOB 600/LGL |
| 35085 | WM JOB 600/A3 |
| 35086 | WM JOB 600/11x17 |
| 35087* | WM JOB 300/A3 |
| * For some p | rinters, the WM JOB 300 message (35081) might be used instead. |

Table 27. Potential operator intervention conditions (continued)

| Status code | Display string or code meaning |
|--|--|
| 35088* | WM JOB 300/11x17 |
| 35115 | Volume 1 NOT INIT (Volume 1 is not initialized. Volume 1 is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 35116 | Volume 1 FAILURE (Volume 1 is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 35117 | Volume 2 NOT INIT (Volume 2 is not initialized. Volume 2 is indicated as DISK, FLASH, or RAMDISK, as appropriate.) |
| 35118 | Volume 2 FAILURE (Volume 2 is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 35138 | Unable to mopy job |
| 35139 | Unable to mopy job |
| 35140 | Unable to mopy job |
| 35141 | Unable to store job |
| * For some printers, the WM JOB 300 message (35081) might be used instead. | |

Operator intervention conditions (40xxx)

This list describes the set of PJL error codes and the corresponding control-panel display strings for conditions where operator intervention is required. Printing cannot continue until the condition is addressed.

Table 28. Operator intervention conditions

| Status code | Display string or code meaning |
|-----------------|---|
| 40000* | SLEEP MODE (STANDBY) |
| 40005 | Cartridge error during align cartridges (or reading setup sheet—Designjet) |
| 40010 | 14 NO EP CART or INSTALL TONER CARTRIDGE or no electrical contact with one or more ink cartridges (Designjet) |
| 40011 | Using ink cartridges (Designjet) |
| 40013 | SUPPLY MEMORY ERROR |
| 40019 | REMOVE PAPER FROM [bin name] |
| 40020 | NO MICR TONER or INSTALL MICR TONER CARTRIDGE |
| 40021 | 12 PRINTER OPEN or NO EP CART or CLOSE PRINTER COVER (or lower lever or lower window—Designjet) |
| 40022 | 13 PAPER JAM or REMOVE PAPER JAM |
| 40024 | FE CARTRIDGE |
| 40025 | Device needs attention |
| 40026 | PC INSTALL or INSTALL TRAY 2 |
| 40026 | For ELK BN |
| 40038 | 16 LOW TONER or TONER LOW or TONER LOW, PRESS GO KEY |
| 40039 | Cartridge authorization status |
| 40046 | FI INSERT CART |
| 40047 | FR REMOVE CART |
| 40048 | [PJL OPMSG] |
| 40049 | [PJL STMSG] |
| 40050 | 50 SERVICE or 50 FUSER ERROR, CYCLE POWER |
| 40051 | 51 ERROR or 51 PRINTER ERROR, CYCLE POWER |
| 40052 | 52 ERROR or 52 PRINTER ERROR, CYCLE POWER |
| 40053 | 53-xy-zz ERROR |
| 40054 | 54 ERROR |
| 40055 | 55 ERROR |
| 40056 | 56 ERROR |
| * This is not a | n error. The printer is waiting for data. |

Table 28. Operator intervention conditions (continued)

| Status code | Display string or code meaning | |
|-------------|--|--|
| 40057 | 57 SERVICE or 57 MOTOR FAILURE, CALL SERVICE | |
| 40058 | 58 SERVICE or FAN MOTOR FAILURE, CALL SERVICE | |
| 40059 | 59 ERROR | |
| 40060 | 60 ERROR | |
| 40061 | 61.x SERVICE | |
| 40062 | 62.x SERVICE | |
| 40063 | 63 SERVICE | |
| 40064 | 64 SERVICE or PRINTER ERROR, CYCLE POWER | |
| 40065 | 65 SERVICE | |
| 40066 | External paper-handling device failure | |
| 40067 | 67 SERVICE | |
| 40068 | 69 SERVICE | |
| 40069 | 70 ERROR | |
| 40070 | 71 ERROR | |
| 40071 | 72 SERVICE | |
| 40079 | PRINTER MANUALLY TAKEN OFFLINE or OFFLINE or FORMFEEDING or SERVICE MODE or 00 OFFLINE | |
| 40080 | EE INCOMPATIBLE or LC INCOMPATIBLE | |
| 40083 | FS DISK FAILURE or 311.1.1 DISK FAILURE or Volume 0 FAILURE (Volume 0 is indicated as DISK, FLASH, or RAMDISK, as appropriate) | |
| 40089 | BAD OPTIONAL TRAY CONNECTION | |
| 40089 | For ELK BN | |
| 40090 | INCOMPATIBLE ENVELOPE FEEDER INSTALLED | |
| 40091 | Duplexer cord error | |
| 40092 | 81 SERVICE (XXX) | |
| 40093 | REMOVE DUPLEX JAM | |
| 40096 | 41.3 UNEXPECTED PAPER SIZE CHECK PAPER IN TRAY | |
| 40099 | 56.1 ERROR PRESS SELECT KEY | |
| 40100 | 56.2 ERROR PRESS SELECT KEY | |
| 40101 | FINISHER OUT OF BINDING AGENT | |
| 40102 | FINISHER ALIGN ERROR [BIN NAME] | |
| 40103 | FINISH LIMIT REACHED [BIN NAME] | |
| 40104 | INPUT DEVICE FEED PATH OPEN | |

Table 28. Operator intervention conditions (continued)

| Status code | Display string or code meaning |
|-------------|---|
| 40105 | OUTPUT DEVICE DELIVERY PATH OPEN |
| 40106 | INPUT OPERATION ERROR X.YY |
| 40107 | OUTPUT OPERATION ERROR X.YY |
| 40108 | 66.xx.yy EXTERNAL DEVICE FAILURE |
| 40116 | Volume 1 FAILURE (Failure on Volume 1. Volume 1 is indicated as DISK, FLASH, or RAMDISK, as appropriate) |
| 40118 | Volume 2 FAILURE (Failure on Volume 2. Volume 2 is indicated as DISK, FLASH, or RAMDISK, as appropriate.) |
| 40119 | PAPER MISFEED |
| 40120 | Open face-up output bin |
| 40121 | Cannot duplex closer rear bin |
| 40122 | Duplexer must be installed |
| 40123 | Duplexer error, remove duplexer |
| 40124 | Bad duplexer connection |
| 40128 | DRUM ERROR REPLACE DRUM KIT |
| 40129 | DRUM LIFE OUT REPLACE DRUM KIT |
| 40130 | DRUM LIFE LOW REPLACE DRUM KIT |
| 40131 | TRANSFER KIT OUT REPLACE KIT |
| 40132 | TRANSFER KIT LOW REPLACE KIT |
| 40137 | BAD ENV FEEDER CONNECTION |
| 40141 | WASTE TONER FULL REPLACE DRUM KIT |
| 40142 | INSTALL DRUM KIT |
| 40143 | REINSTALL TRANSFER BELT |
| 40144 | PRESS GO TO PRINT PRESS SELECT TO CHANGE TONER |
| 40145 | 73 service error |
| 40146 | 41.5 UNEXPECTED PAPER TYPE CHECK PAPER IN TRAY |
| 40150 | Cartridge low |
| 40151 | Toner cartridge out |
| 40152 | Drum cartridge out |
| 40158 | 10.xx.yy SUPPLY MEMORY ERROR |
| 40200 | ORDER BLACK TONER |
| 40201 | ORDER CYAN TONER |
| 40202 | ORDER MAGENTA TONER |
| 40203 | ORDER YELLOW TONER |
| 40204 | ORDER IMAGE DRUM |
| 40205 | ORDER BLACK DRUM |
| 40206 | ORDER CYAN DRUM |
| 40207 | ORDER MAGENTA DRUM |

Table 28. Operator intervention conditions (continued)

| Status code | Display string or code meaning |
|-------------|-----------------------------------|
| 40208 | ORDER YELLOW DRUM |
| 40209 | ORDER BLACK TONER |
| 40210 | ORDER CYAN TONER |
| 40211 | ORDER MAGENTA TONER |
| 40212 | ORDER YELLOW TONER |
| 40213 | ORDER TRANSPORT KIT |
| 40214 | ORDER CLEANING KIT |
| 40215 | ORDER TRANFER KIT |
| 40216 | ORDER FUSER KIT |
| 40217 | PERFORM PRINTER MAINTENANCE |
| 40218 | ORDER SUPPLIES <n> PAGES LEFT</n> |
| 40300 | REPLACE BLACK TONER |
| 40301 | REPLACE CYAN TONER |
| 40302 | REPLACE MAGENTA TONER |
| 40303 | REPLACE YELLOW TONER |
| 40304 | REPLACE IMAGE DRUM |
| 40305 | REPLACE BLACK DRUM |
| 40306 | REPLACE CYAN DRUM |
| 40307 | REPLACE MAGENTA DRUM |
| 40308 | REPLACE YELLOW DRUM |
| 40309 | REPLACE BLACK CARTRIDGE |
| 40310 | REPLACE CYAN CARTRIDGE |
| 40311 | REPLACE MAGENTA CARTRIDGE |
| 40312 | REPLACE YELLOW CARTRIDGE |
| 40313 | REPLACE TRANSPORT KIT |
| 40314 | REPLACE CLEANING KIT |
| 40315 | REPLACE TRANFER KIT |
| 40316 | REPLACE FUSER KIT |
| 40317 | PERFORM PRINTER MAINTENANCE |
| 40318 | REPLACE SUPPLIES |
| 40400 | INSTALL BLACK TONER |
| 40401 | INSTALL CYAN TONER |
| 40402 | INSTALL MAGENTA TONER |
| 40403 | INSTALL YELLOW TONER |
| 40404 | INSTALL IMAGE DRUM |
| 40405 | INSTALL BLACK DRUM |
| 40406 | INSTALL CYAN DRUM |
| 40407 | INSTALL MAGENTA DRUM |
| 40408 | INSTALL YELLOW DRUM |
| 40409 | INSTALL BLACK CARTRIDGE |
| 40410 | INSTALL CYAN CARTRIDGE |

Table 28. Operator intervention conditions (continued)

| Status code | Display string or code meaning |
|-------------|--------------------------------|
| 40411 | INSTALL MAGENTA CARTRIDGE |
| 40412 | INSTALL YELLOW CARTRIDGE |
| 40413 | INSTALL TRANSPORT KIT |
| 40414 | INSTALL CLEANING KIT |
| 40415 | INSTALL TRANFER KIT |
| 40416 | INSTALL FUSER KIT |
| 40417 | PERFORM PRINTER MAINTENANCE |
| 40418 | INSTALL SUPPLIES |
| 40500 | INSTALL BLACK TONER |
| 40501 | INSTALL CYAN TONER |
| 40502 | INSTALL MAGENTA TONER |
| 40503 | INSTALL YELLOW TONER |
| 40504 | INSTALL IMAGE DRUM |
| 40505 | INSTALL BLACK DRUM |
| 40506 | INSTALL CYAN DRUM |
| 40507 | INSTALL MAGENTA DRUM |
| 40508 | INSTALL YELLOW DRUM |
| 40509 | INSTALL BLACK CARTRIDGE |
| 40510 | INSTALL CYAN CARTRIDGE |
| 40511 | INSTALL MAGENTA CARTRIDGE |
| 40512 | INSTALL YELLOW CARTRIDGE |
| 40513 | INSTALL TRANSPORT KIT |
| 40514 | INSTALL CLEANING KIT |
| 40515 | INSTALL TRANFER KIT |
| 40516 | INSTALL FUSER KIT |
| 40517 | PERFORM PRINTER MAINTENANCE |
| 40518 | INSTALL SUPPLIES |
| 40600 | INSTALL BLACK TONER |
| 40601 | INSTALL CYAN TONER |
| 40602 | INSTALL MAGENTA TONER |
| 40603 | INSTALL YELLOW TONER |
| 40604 | INSTALL IMAGE DRUM |
| 40605 | INSTALL BLACK DRUM |
| 40606 | INSTALL CYAN DRUM |
| 40607 | INSTALL MAGENTA DRUM |
| 40608 | INSTALL YELLOW DRUM |
| 40609 | INSTALL BLACK CARTRIDGE |
| 40610 | INSTALL CYAN CARTRIDGE |
| 40611 | INSTALL MAGENTA CARTRIDGE |
| 40612 | INSTALL YELLOW CARTRIDGE |
| 40613 | INSTALL TRANSPORT KIT |

Table 28. Operator intervention conditions (continued)

| Status | Status | | |
|--------|---|--|--|
| code | Display string or code meaning | | |
| 40614 | INSTALL CLEANING KIT | | |
| 40615 | INSTALL TRANFER KIT | | |
| 40616 | INSTALL FUSER KIT | | |
| 40617 | PERFORM PRINTER MAINTENANCE | | |
| 40618 | INSTALL SUPPLIES | | |
| 40700 | NON-HP Cartridge Installed | | |
| 40701 | T2 Roller missing | | |
| 40702 | Croller out | | |
| 40703 | Croller missing | | |
| 40704 | REMOVE SEALING TAPE | | |
| 40705 | E-label cartridge error | | |
| 40800 | ORDER BLACK TONER <n> DAYS LEFT</n> | | |
| 40801 | ORDER CYAN TONER <n> DAYS LEFT</n> | | |
| 40802 | ORDER MAGENTA TONER <n> DAYS LEFT</n> | | |
| 40803 | ORDER YELLOW TONER <n> DAYS LEFT</n> | | |
| 40804 | ORDER BLACK CARTRIDGE <n> DAYS LEFT</n> | | |
| 40805 | ORDER CYAN CARTRIDGE <n> DAYS LEFT</n> | | |
| 40806 | ORDER MAGENTA CARTRIDGE <n> DAYS LEFT</n> | | |
| 40807 | ORDER YELLOW CARTRIDGE <n> DAYS LEFT</n> | | |
| 40808 | ORDER SUPPLIES <n> DAYS LEFT</n> | | |
| 40900 | REPLACE BLACK TONER | | |
| 40901 | REPLACE CYAN TONER | | |
| 40902 | REPLACE MAGENTA TONER | | |
| 40903 | REPLACE YELLOW TONER | | |
| 40904 | REPLACE BLACK CARTRIDGE | | |
| 40905 | REPLACE CYAN CARTRIDGE | | |
| 40906 | REPLACE MAGENTA CARTRIDGE | | |
| 40907 | REPLACE YELLOW CARTRIDGE | | |
| 40908 | REPLACE SUPPLIES | | |
| | | | |

Foreground paper-loading messages (41xyy)

Foreground paper-loading messages are sent when one of the print-media input sources is out of media and no other input source is available that is loaded with the correct paper size. When this occurs, the printer goes offline until someone loads paper.

The messages are in the format 41xyy. The following tables list the X and Y values for these messages. For example, 41303 is a foreground paper-loading message that indicates that the user should load the LC tray with legal-size paper.

Table 29. Tray codes for foreground paper-loading messages

| X = tray code | Tray |
|---------------|--|
| 0 | Multi-Purpose Tray or Envelope Tray |
| 1 | Manual Feed |
| 2 | PC Tray or Universal Tray2 |
| 3 | LC Tray or Universal Tray3 |
| 4 | EE Tray or Envelope Feeder |
| 5 | Any HCI Tray |
| 9 | All Trays Empty |

Table 30. Media codes for foreground paper-loading messages

| YY = media= media code | Media size |
|------------------------|---|
| 00 | Unknown Paper |
| 01 | Unknown Envelope |
| 02 | Letter Paper |
| 03 | Legal Paper |
| 04 | A4 Paper |
| 05 | Executive Paper |
| 06 | Ledger Paper |
| 07 | A3 Paper |
| 08 | COM10 Envelope |
| 09 | Monarch Envelope |
| 10 | C5 Envelope |
| 11 | DL Envelope |
| 12 | Japan B4 Paper |
| 13 | Japan B5 Paper |
| 14 | B5 Envelope |
| 15 | Custom Media Paper |
| 16 | J-Postcard (or JB4 paper—HP LaserJet 6P, HP LaserJet 2100) |

Table 30. Media codes for foreground paper-loading messages (continued)

| YY = media= media code | Media size |
|------------------------|---|
| 17 | J-Round-trip Postcard (or JB5 paper— HP LaserJet 6P, HP LaserJet 2100) |
| 18 | A5 Paper (or JPostcard—HP LaserJet 6P |
| 19 | Letter-R Paper (or JDoublePostCard— HP LaserJet 6P, HP LaserJet 2100) |
| 20 | A4-R Paper (or A5 Paper—HP LaserJet 6P, HP LaserJet 2100) |
| 21 | A5-R Paper |
| 22 | Japan B5-R Paper |
| 23 | Exec-R Paper |
| 24 | A6 Paper |
| 25 | Foolscap Paper |
| 26 | Japan B6 Paper |

Jam messages (LaserJet 5Si/5SiMx only) (42xyy)

These messages are in the format 42xyy, where x is the number of jammed pages that need to be cleared and yy is the location of the jam that was detected. The following table lists the y values for these messages. For example, 42203 indicates that two pages are jammed in the fuser output.

Table 31. Jam messages

| Y = Jam location | Tray |
|------------------|---------------------------------------|
| 00 | Non-specific jam |
| 01 | Paper feed 1, paper-late jam |
| 02 | Paper feed 2, paper-late jam |
| 03 | Fuser output, paper-late jam |
| 04 | Fuser output, paper-stopped jam |
| 05 | Face down output, paper-late jam |
| 06 | Face down output, paper-stopped jam |
| 07 | 2-Sided turnaround, paper-late jam |
| 08 | 2-Sided turnaround, paper-stopped jam |
| 09 | 2-Sided path, paper-late jam |
| 10 | 2-Sided path, paper-stopped jam |
| 11 | External input device paper jam |
| 12 | External output device paper jam |
| 13 | Fuser accordion jam |
| 14 | Fuser accordion jam |
| 15 | Printer could not auto-eject page |

Optional (external) paper-handling device messages (43xyy)

This category contains error messages that are related to any optional external paper-handling devices.

The messages are in the format 43xyy, where x is the number of the paper-handling device and yy is the error code.

Table 32. Optional (external) paper-handling device messages

| x = Device | Paper handling device |
|------------|-------------------------------|
| 1 | First device attached to PHC |
| 2 | Second device attached to PHC |
| 3 | Third device attached to PHC |
| 4 | Fourth device attached to PHC |
| 5 | Fifth device attached to PHC |

Table 33. Optional (external) paper-handling device messages

| yy = Code | Error code |
|-----------|---|
| 01 | Unable to communicate with the PHC |
| 02 | Out of sequence packet |
| 03 | Bad transaction |
| 04 | Invalid status bits |
| 05 | Invalid status code |
| 06 | Invalid device specified |
| 07 | Invalid tray specified |
| 08 | Invalid bin specified |
| 09 | Invalid number of special purpose bytes |
| 10 | Invalid number of NVEE bytes |
| 11 | General PHC malfunction |
| 12 | Bad PHC RAM |
| 13 | PHC ROM checksum error |
| 14 | Faulty PHC FIFO |
| 15 | PHC cannot communicate with device(s) |
| 16 | PHC never ready during initialization |
| 17 | FIFO empty when expecting data |
| 18 | FIFO full when tray to send data |
| 19 | Invalid page ACK (formatter not expecting a page ACK) |
| 20 | Page ACK timeout |
| 21 | Inconsistent paper size |
| 22 | Wrong page ACK |

Table 33. Optional (external) paper-handling device messages (continued)

| yy = Code | Error code |
|-----------|---|
| 23 | Device(s) never ready during installation |
| 24 | Negative ACK of ready tray |

LaserJet 4000 / 5000 series jam messages (44xyy)

This category contains unsolicited status error messages that relate to jams (for the HP LaserJet 4000 and 5000 series printers only). The messages are in the format 44xyy, where x is the number of sheets in the printer, and yy is the location of the jammed sheet.

Table 34. HP LaserJet 4000 and 5000 series jam messages

| X | Description |
|-------|-------------------------|
| 0 – 9 | Number of jammed sheets |

Table 35. Jam location codes for HP LaserJet 4000 and 5000 series jam messages

| уу | Jam location |
|----|--|
| 00 | Paper jam in unknown location |
| 01 | Paper jam in the paper input area |
| 02 | Paper jam in the paper output area (may need to open rear door of printer) |
| 03 | Paper jam underneath the top cover. Remove toner cartridge to clear. |
| 04 | Paper jam in the duplexer |
| 05 | Paper jam in the duplex front cover area |
| 06 | Paper jam in the face down output area |
| 07 | Paper jam in the front door area |
| 08 | Paper jam in the left door area |
| 09 | Paper jam in the right door area |
| 10 | Paper jam in the transfer belt area |
| 11 | Paper jam in the fuser area |
| 12 | Paper jam in the top bin area |
| 13 | Paper jam in the tray 1 area |
| 14 | Paper jam in the tray x area |
| 15 | Paper jam in the paper path |
| 16 | Paper jam in the duplex path |
| 17 | Paper jam in the top cover area |
| 18 | Paper jam in the open door |
| 19 | Paper jam in the lower right door area |
| 20 | Paper jam in the upper left door area |

Hardware errors (50xxx)

These status codes appear when a hardware problem exists but the printer is working well enough to send status messages.

Table 36. Hardware errors

| Status code | Display string or code meaning |
|-------------|--|
| 50000 | General hardware failure |
| 50001 | ROM or RAM error, ROM Checksum failed (or interface error [Designjet]) |
| 50002 | RAM error, RAM test failed (or part malfunction [Designjet]) |
| 50003 | Engine fuser error |
| 50004 | Engine beam detect error |
| 50005 | Engine scanner error |
| 50006 | Engine fan error |
| 50007 | Engine communications error |
| 50008 | 50.1 FUSER ERROR CYCLE POWER or LOW FUSER TEMPERATURE |
| 50009 | 50.2 FUSER ERROR CYCLE POWER or FUSER TOOK TOO LONG TO WARM UP |
| 50010 | 50.3 FUSER ERROR CYCLE POWER or FUSER TOO HOT |
| 50011 | 50.4 FUSER ERROR CYCLE POWER or BAD FUSER |
| 50012 | 51.1 ERROR PRESS SELECT KEY or BEAM DETECT MALFUNCTION |
| 50013 | 51.2 ERROR PRESS SELECT KEY or LASER MALFUNCTION |
| 50014 | 52.1 ERROR PRESS SELECT KEY or SCANNER STARTUP FAILURE |
| 50015 | 52.2 ERROR PRESS SELECT KEY or SCANNER ROTATION FAILURE |
| 50016 | 57.1 FAN FAILURE CALL SERVICE or FAN MOTOR 1 FAILURE |
| 50017 | 57.2 FAN FAILURE CALL SERVICE or FAN MOTOR 2 FAILURE |
| 50018 | 57.3 FAN FAILURE CALL SERVICE or FAN MOTOR 3 FAILURE |
| 50019 | 57.4 FAN FAILURE CALL SERVICE or FAN MOTOR 4 FAILURE |
| 50020 | UPPER INPUT TRAY LIFTER MALFUNCTION |
| 50021 | LOWER INPUT TRAY LIFTER MALFUNCTION |

Table 36. Hardware errors (continued)

| Status code | Display string or code meaning |
|-------------|--|
| 50022 | 58.3 PRINTER ERROR CYCLE POWER or MULTIPURPOSE TRAY LIFTER MALFUNCTION |
| 50023 | 59.1 PRINTER ERROR CYCLE POWER or MAIN MOTOR STARTUP FAILURE |
| 50024 | 59.2 PRINTER ERROR CYCLE POWER or MAIN MOTOR ROTATION FAILURE |
| 50025 | FINISHER MALFUNCTION [BIN NAME] or EXTERNAL BINDING DEVICE HAS A MALFUNCTION |
| 50026 | DEVICE ERROR X.YY CYCLE POWER or AN EXTERNAL DEVICE HAS REPORTED A MALFUNCTION |
| 50027 | DUPLEX ERROR CHECK DUPLEX UNIT or DUPLEX UNIT GUIDE FAILED AND REQUIRES SERVICE |
| 50028 | 55.XX ERROR PRESS SELECT KEY or COMMUNICATION FAILURE BETWEEN FORMATTER AND ENGINE |
| 50029 | 64 PRINTER ERROR CYCLE POWER or VIDEO DMA TRANSFER TIMED OUT |
| 50030 | FAN MOTOR 5 FAILURE |
| 50031 | FAN MOTOR 6 FAILURE |
| 50032 | FAN MOTOR 7 FAILURE |
| 50033 | FAN MOTOR 8 FAILURE |
| 50034 | Bad fuser type |
| 50035 | FAN MOTOR 9 FAILURE |
| 50036 | 57.A0 FAN FAILURE or FAN MOTOR 10 FAILURE |
| 50048 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50049 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50050 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50051 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50052 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50053 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50054 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50055 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50056 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50057 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50058 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50059 | ETB speed control sensor out of range |
| 50060 | XX.XX PRINTER ERROR, CYCLE POWER |

Table 36. Hardware errors (continued)

| Status code | Display string or code meaning |
|-------------|---|
| 50061 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50062 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50063 | XX.XX PRINTER ERROR, CYCLE POWER |
| 50064 | Yellow misregistration out of range; no message |
| 50065 | Magenta misregistration out of range; no message |
| 50066 | Cyan misregistration out of range; no message |
| 50067 | Black misregistration out of range; no message |
| 50068 | Yellow density out of range |
| 50069 | Magenta density out of range |
| 50070 | Cyan density out of range |
| 50071 | Black density out of range |
| 50072 | Sensor out of range, drum phase yellow; no message |
| 50073 | Sensor out of range, drum phase magenta; no message |
| 50074 | Sensor out of range, drum phase cyan; no message |
| 50075 | Sensor out of range, drum phase black; no message |
| 505xx | Firmware error, power cycle |
| 50599 | Processor error, power cycle |

Personality errors (55xxx)

These status codes indicate errors that are related to the printer personality settings.

Table 37. Personality errors

| Status code | Display string or code meaning |
|-------------|--------------------------------|
| 55001 | Generic language failure |

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| LaserJet 3300mfp series 84 | LaserJet 8150 series 69 | | |
| LaserJet 4100 series 52 | LaserJet 9000 series 69 | | |
| LaserJet 4100 series 32 LaserJet 4100mfp series 52 | LaserJet 9000 series 69 | | |
| LaserJet 4200 series 52 | Eddolog gooding gones to | | |
| LaserJet 4300 series 52 | | | |
| LaserJet 8150 series 69 | | | |
| LaserJet 9000 series 69 | | | |
| LaserJet 9000mfp series 69 | | | |
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| PROCESSINGBOUNDARY variable support | Q |
|---|--|
| color LaserJet 2500 series 99 | QTY variable support |
| color LaserJet 4550 series 99 | color LaserJet 2500 series 99 |
| color LaserJet 4600 series 99 | color LaserJet 4550 series 99 |
| color LaserJet 5500 series 114 | color LaserJet 4600 series 99 |
| color LaserJet 8550 series 114 | color LaserJet 5500 series 114 |
| color LaserJet 8550mfp 114 | color LaserJet 8550 series 114 |
| LaserJet 1150 series 38 | color LaserJet 8550mfp 114 |
| LaserJet 1200 series 38 LaserJet 1300 series 38 | LaserJet 1150 series 38 |
| LaserJet 2200 series 38 | LaserJet 1200 series 38 |
| LaserJet 2300 series 38 | LaserJet 1300 series 38 |
| LaserJet 3200mfp series 84 | LaserJet 2200 series 38 |
| LaserJet 3300mfp series 84 | Laser Jet 2300 series 38 |
| LaserJet 4100 series 53 | LaserJet 3200mfp series 84 LaserJet 3300mfp series 84 |
| LaserJet 4100mfp series 53 | LaserJet 4100 series 53 |
| LaserJet 4200 series 53 | LaserJet 4100 series 53 |
| LaserJet 4300 series 53 | LaserJet 4200 series 53 |
| LaserJet 5100 series 69 | LaserJet 4300 series 53 |
| LaserJet 8150 series 69 | LaserJet 5100 series 69 |
| LaserJet 9000 series 69 | LaserJet 8150 series 69 |
| LaserJet 9000mfp series 69 | LaserJet 9000 series 69 |
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| color LaserJet 4600 series 99 | RDYMSG command support |
| color LaserJet 5500 series 114 | color LaserJet 2500 series 22 |
| color LaserJet 8550 series 114 color LaserJet 8550mfp 114 | color LaserJet 4550 series 22 |
| LaserJet 1150 series 38 | color LaserJet 4600 series 22 |
| LaserJet 1200 series 38 | color LaserJet 5500 series 23 |
| LaserJet 1300 series 38 | color LaserJet 8550 series 23 |
| LaserJet 2200 series 38 | color LaserJet 8550mfp series 23 |
| LaserJet 2300 series 38 | LaserJet 1150 series 18 |
| LaserJet 3200mfp series 84 | LaserJet 1200 series 18 |
| LaserJet 3300mfp series 84 | LaserJet 1300 series 18 |
| LaserJet 4100 series 53 | LaserJet 2200 series 18 |
| LaserJet 4100mfp series 53 | Laser Jet 2300 series 18 |
| LaserJet 4200 series 53 | LaserJet 3200mfp series 21 LaserJet 3300mfp series 21 |
| LaserJet 4300 series 53 | LaserJet 4100 series 19 |
| LaserJet 5100 series 69 | LaserJet 4100 scries 19 |
| LaserJet 8150 series 69 | LaserJet 4200 series 19 |
| LaserJet 9000 series 69 | LaserJet 4300 series 19 |
| LaserJet 9000mfp series 69 | LaserJet 5100 series 20 |
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| color LaserJet 4550 series 99 | LaserJet 9000 series 20 |
| color LaserJet 4600 series 99 | LaserJet 9000mfp series 20 |
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| color LaserJet 8550 series 114 | related documentation 8 |
| color LaserJet 8550mfp 114 | |
| LaserJet 1150 series 38 | |
| LaserJet 1200 series 38 | |
| LaserJet 1300 series 38 | |
| LaserJet 2200 series 38 | |
| LaserJet 2300 series 38 | |
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| LaserJet 3300mfp series 84 | |
| LaserJet 4100 series 53 | |
| LaserJet 4100mfp series 53 LaserJet 4200 series 53 | |
| LaserJet 4300 series 53 LaserJet 4300 series 53 | |
| LaserJet 5100 series 69 | |
| LaserJet 8150 series 69 | |
| LaserJet 9000 series 69 | |
| LaserJet 9000mfp series 69 | |
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| REPRINT variable support | RET variable support | | |
|-----------------------------------|--|--|--|
| color LaserJet 2500 series 99 | color LaserJet 2500 series 99 | | |
| color LaserJet 4550 series 99 | color LaserJet 4550 series 99 | | |
| color LaserJet 4600 series 99 | color LaserJet 4600 series 99 | | |
| color LaserJet 5500 series 114 | color LaserJet 5500 series 114 | | |
| color LaserJet 8550 series 114 | color LaserJet 8550 series 114 | | |
| color LaserJet 8550mfp series 114 | color LaserJet 8550mfp series 114 | | |
| LaserJet 1150 series 38 | LaserJet 1150 series 38 | | |
| LaserJet 1200 series 38 | LaserJet 1200 series 38 | | |
| LaserJet 1300 series 38 | LaserJet 1300 series 38 | | |
| LaserJet 2200 series 38 | LaserJet 2200 series 38 | | |
| LaserJet 2300 series 38 | LaserJet 2300 series 38 | | |
| LaserJet 3200mfp series 84 | LaserJet 3200mfp series 84 | | |
| LaserJet 3300mfp series 84 | LaserJet 3300mfp series 84 | | |
| LaserJet 4100 series 53 | LaserJet 4100 series 53 | | |
| LaserJet 4100mfp series 53 | LaserJet 4100mfp series 53 | | |
| LaserJet 4200 series 53 | LaserJet 4200 series 53 | | |
| LaserJet 4300 series 53 | LaserJet 4300 series 53 | | |
| LaserJet 5100 series 69 | LaserJet 5100 series 70 | | |
| LaserJet 8150 series 69 | LaserJet 8150 series 70 | | |
| LaserJet 9000 series 69 | LaserJet 9000 series 70 | | |
| LaserJet 9000mfp series 69 | LaserJet 9000mfp series 70 | | |
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| color LaserJet 2500 series 22 | S | | |
| color LaserJet 4550 series 22 | | | |
| color LaserJet 4600 series 22 | saddle stitch and fold job finishing commands | | |
| color LaserJet 5500 series 23 | duplexed job (HP multifunction finisher) 16 | | |
| color LaserJet 8550 series 23 | single-sided job (HP multifunction finisher) 16 | | |
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| LaserJet 1150 series 18 | LaserJet 1150 series 38 | | |
| LaserJet 1200 series 18 | LaserJet 1200 series 38 | | |
| LaserJet 1300 series 18 | LaserJet 1300 series 38 | | |
| LaserJet 2200 series 18 | LaserJet 2200 series 38 | | |
| LaserJet 2300 series 18 | LaserJet 2000 series 38 | | |
| LaserJet 3200mfp series 21 | LaserJet 3200mfp series 84 | | |
| LaserJet 3300mfp series 21 | LaserJet 3300mfp series 84 | | |
| LaserJet 4100 series 19 | semantic errors 128 | | |
| LaserJet 4100mfp series 19 | SET command support | | |
| LaserJet 4200 series 19 | color LaserJet 2500 series 22 | | |
| LaserJet 4300 series 19 | color LaserJet 4550 series 22 | | |
| LaserJet 5100 series 20 | color Laser Jet 4600 series 22 | | |
| LaserJet 8150 series 20 | color LaserJet 5500 series 23 | | |
| LaserJet 9000 series 20 | color LaserJet 8550 series 23 | | |
| LaserJet 9000mfp series 20 | color LaserJet 8550mfp series 23 | | |
| RESOLUTION variable support | Laser Jet 1300 series 18 | | |
| color LaserJet 2500 series 99 | LaserJet 1200 series 18 | | |
| color LaserJet 4550 series 99 | LaserJet 3300 series 18 | | |
| color LaserJet 4600 series 99 | LaserJet 2200 series 18 | | |
| color LaserJet 5500 series 114 | LaserJet 2300 series 18 | | |
| color LaserJet 8550 series 114 | LaserJet 3200mfp series 21 | | |
| color LaserJet 8550mfp series 114 | Laser Jet 4100 paries 21 | | |
| LaserJet 1150 series 38 | LaserJet 4100 series 19 | | |
| LaserJet 1200 series 38 | LaserJet 4100mfp series 19 | | |
| LaserJet 1300 series 38 | LaserJet 4200 series 19 | | |
| LaserJet 2200 series 38 | LaserJet 4300 series 19 | | |
| LaserJet 2300 series 38 | LaserJet 5100 series 20 | | |
| LaserJet 3200mfp series 84 | LaserJet 8150 series 20 | | |
| LaserJet 3300mfp series 84 | LaserJet 9000 series 20 | | |
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| LaserJet 4300 series 53 | setting destination to (3,000-sheet stacker/stapler) 11 | | |
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| LaserJet 9000mfp series 69 | | | |
| RESOURCESAVE variable support | | | |
| LaserJet 5100 series 69 | | | |
| LaserJet 8150 series 69 | | | |
| LaserJet 9000 series 69 | | | |

LaserJet 9000mfp series 69

| STAPLEOPTION variable support | STRINGCODESET variable support |
|--|--|
| color LaserJet 2500 series 100 | color LaserJet 2500 series 100 |
| color LaserJet 4550 series 100 | color LaserJet 4550 series 100 |
| color LaserJet 4600 series 100 | color LaserJet 4600 series 100 |
| color LaserJet 5500 series 115 | color LaserJet 5500 series 115 |
| color LaserJet 8550 series 115 | color LaserJet 8550 series 115 |
| color LaserJet 8550mfp series 115 | color LaserJet 8550mfp series 115 |
| LaserJet 1150 series 39 | LaserJet 1150 series 39 |
| LaserJet 1200 series 39 | LaserJet 1200 series 39 |
| LaserJet 1300 series 39 | LaserJet 1300 series 39 |
| LaserJet 2200 series 39 | LaserJet 2200 series 39 |
| LaserJet 2300 series 39 | LaserJet 2300 series 39 |
| LaserJet 3200mfp series 85 | LaserJet 3200mfp series 85 |
| LaserJet 3300mfp series 85 | LaserJet 3300mfp series 85 |
| LaserJet 4100 series 54 | LaserJet 4100 series 54 |
| LaserJet 4100mfp series 54 | LaserJet 4100mfp series 54 |
| LaserJet 4200 series 54 | LaserJet 4200 series 54 |
| LaserJet 4300 series 54 | LaserJet 4300 series 54 |
| LaserJet 5100 series 70 | LaserJet 5100 series 70 |
| LaserJet 8150 series 70 | LaserJet 8150 series 70 |
| LaserJet 9000 series 70 | LaserJet 9000 series 70 |
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| 12 | LaserJet 1300 series 39 |
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| finishing job with one staple (straight) (3,000-sheet stacker/stapler) | LaserJet 2300 series 39 |
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| color LaserJet 4600 series 22 | LaserJet 2300 series 39 |
| color LaserJet 5500 series 23 | LaserJet 3200mfp series 85 |
| color LaserJet 8550 series 23 | LaserJet 3300mfp series 85 |
| color LaserJet 8550mfp series 23 | LaserJet 4100 series 54 |
| LaserJet 1150 series 18 | LaserJet 4100mfp series 54 |
| LaserJet 1200 series 18 | LaserJet 4200 series 54 |
| LaserJet 1300 series 18 | LaserJet 4300 series 54 |
| LaserJet 2200 series 18 | LaserJet 5100 series 70 |
| LaserJet 2300 series 18 | LaserJet 8150 series 70 |
| LaserJet 3200mfp series 21 | LaserJet 9000 series 70 |
| LaserJet 3300mfp series 21 | LaserJet 9000mfp series 70 |
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| | LaserJet 3200mfp series 85 |
| | LaserJet 3300mfp series 85 |

| TRAY2TEMP variable support | USTATUS command support |
|-----------------------------------|----------------------------------|
| LaserJet 1150 series 39 | color LaserJet 2500 series 22 |
| LaserJet 1200 series 39 | color LaserJet 4550 series 22 |
| LaserJet 1300 series 39 | color LaserJet 4600 series 22 |
| LaserJet 2200 series 39 | color LaserJet 5500 series 23 |
| LaserJet 2300 series 39 | color LaserJet 8550 series 23 |
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| LaserJet 1150 series 40 | LaserJet 1150 series 18 |
| LaserJet 1200 series 40 | LaserJet 1200 series 18 |
| LaserJet 1300 series 40 | LaserJet 1300 series 18 |
| LaserJet 2200 series 40 | LaserJet 2200 series 18 |
| LaserJet 2300 series 40 | LaserJet 2300 series 18 |
| | LaserJet 3200mfp series 21 |
| U | LaserJet 3300mfp series 21 |
| UEL command support | LaserJet 4100 series 19 |
| color LaserJet 2500 series 22 | LaserJet 4100mfp series 19 |
| color LaserJet 4550 series 22 | LaserJet 4200 series 19 |
| color LaserJet 4600 series 22 | LaserJet 4300 series 19 |
| color LaserJet 5500 series 23 | LaserJet 5100 series 20 |
| color LaserJet 8550 series 23 | LaserJet 8150 series 20 |
| color LaserJet 8550mfp series 23 | LaserJet 9000 series 20 |
| LaserJet 1150 series 18 | LaserJet 9000mfp series 20 |
| LaserJet 1200 series 18 | USTATUSOFF command support |
| LaserJet 1300 series 18 | color LaserJet 2500 series 22 |
| LaserJet 2200 series 18 | color LaserJet 4550 series 22 |
| LaserJet 2300 series 18 | color LaserJet 4600 series 22 |
| LaserJet 3200mfp series 21 | color LaserJet 5500 series 23 |
| LaserJet 3300mfp series 21 | color LaserJet 8550 series 23 |
| LaserJet 4100 series 19 | color LaserJet 8550mfp series 23 |
| LaserJet 4100mfp series 19 | LaserJet 1150 series 18 |
| LaserJet 4200 series 19 | LaserJet 1200 series 18 |
| LaserJet 4300 series 19 | LaserJet 1300 series 18 |
| LaserJet 5100 series 20 | LaserJet 2200 series 18 |
| LaserJet 8150 series 20 | LaserJet 2300 series 18 |
| LaserJet 9000 series 20 | LaserJet 3200mfp series 21 |
| LaserJet 9000mfp series 20 | LaserJet 3300mfp series 21 |
| USENAME variable support | LaserJet 4100 series 19 |
| color LaserJet 4600 series 100 | LaserJet 4100mfp series 19 |
| USERNAME variable support | LaserJet 4200 series 19 |
| color LaserJet 2500 series 100 | LaserJet 4300 series 19 |
| color LaserJet 4550 series 100 | LaserJet 5100 series 20 |
| color LaserJet 5500 series 115 | LaserJet 8150 series 20 |
| color LaserJet 8550 series 115 | LaserJet 9000 series 20 |
| color LaserJet 8550mfp series 115 | LaserJet 9000mfp series 20 |
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| LaserJet 4100mfp series 54 | |
| LaserJet 4200 series 54 | |
| LaserJet 4300 series 54 | |
| LaserJet 5100 series 70 | |
| LaserJet 8150 series 70 | |
| LaserJet 9000 series 70 | |
| LaserJet 9000mfp series 70 | |
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WIDEA4 variable support
   color LaserJet 2500 series 100
   color LaserJet 4550 series 100
   color LaserJet 4600 series 100
   color LaserJet 5500 series 115
   color LaserJet 8550 series 115
   color LaserJet 8550mfp series 115
   LaserJet 1150 series 40
   LaserJet 1200 series 40
   LaserJet 1300 series 40
   LaserJet 2200 series 40
   LaserJet 2300 series 40
   LaserJet 3200mfp series 85
   LaserJet 3300mfp series 85
   LaserJet 4100 series 54
   LaserJet 4100mfp series 54
   LaserJet 4200 series 54
   LaserJet 4300 series 54
   LaserJet 5100 series 70
   LaserJet 8150 series 70
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Y, explanation of meaning in tables 17



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